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MORNINGSIDE COLLEGE BULLETIN

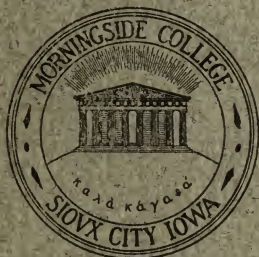
VOL. VII.

MARCH, 1908

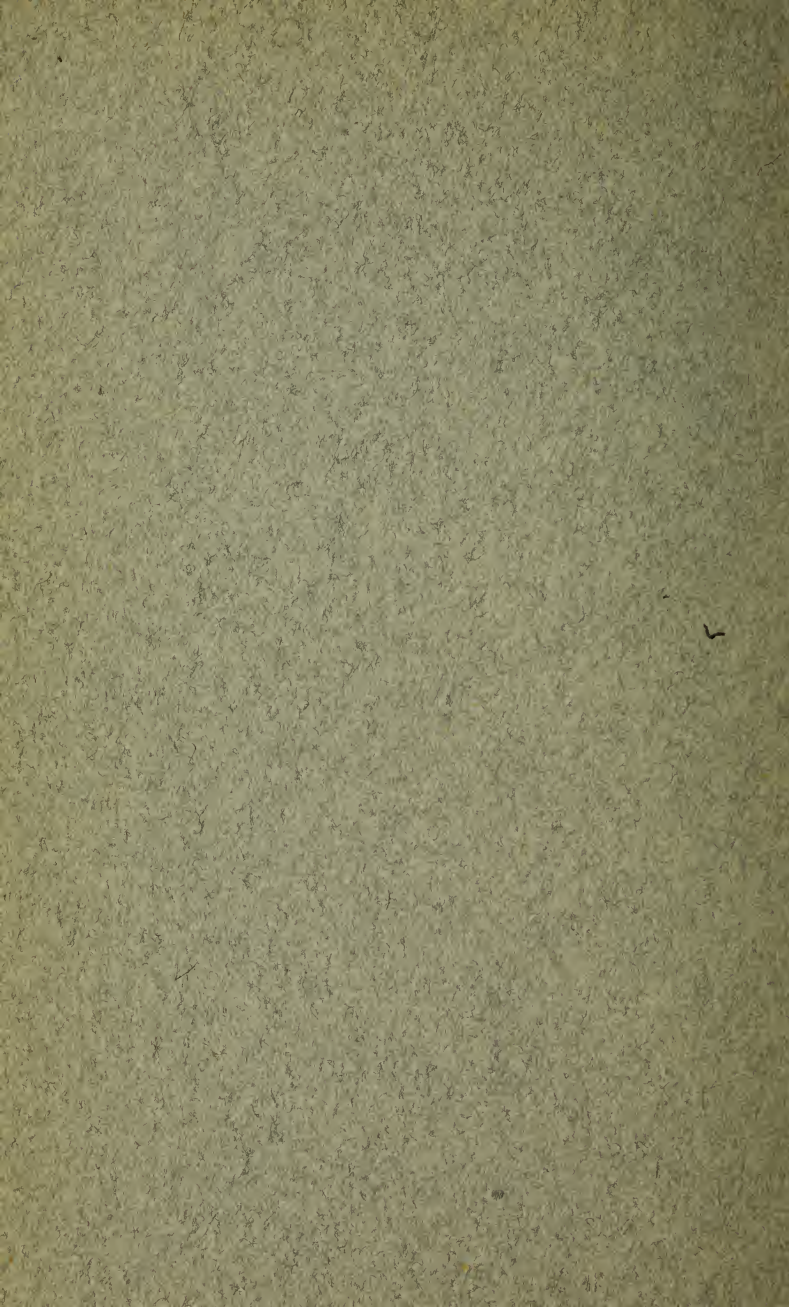
No. 4

Catalogue

1907-1908



Entered December 30, 1901, at Sioux City, Iowa, as Second Class
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VOL. VII.

MARCH, 1908

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1907-1908

SIOUX CITY, IOWA

COLLEGE CALENDAR.

1908.

June 11.	Commencement	Thursday
June 15.	Summer Term begins.....	Monday
July 24.	Summer Term ends.....	Friday
Sept. 7.	First Semester begins.....	Monday
Sept. 7-9.	Registration	Monday-Wednesday
Sept. 10.	Regular college work begins.....	Thursday
Sept. 13.	Matriculation Sermon.....	Sunday
Oct. 16.	Oratorical Contest.....	Friday
Oct. 23.	Inter-Society Debate.....	Friday
Nov. 14.	Zetaethan Public.....	Saturday
Nov. 26.	Thanksgiving Day: a holiday.....	Thursday
Dec. 9.	Conservatory Concert.....	Wednesday
Dec. 18.	Christmas Recess begins.....	Friday noon

1909.

Jan. 5.	Christmas Recess ends.....	Tuesday morning
Jan. 15.	Dewey Prize Contest.....	Friday
Jan. 26.	Second Semester begins.....	Tuesday
Jan. 28.	Day of Prayer for Colleges.....	Thursday
Feb. 6.	Atheneum Public	Saturday
Feb. 22.	Washington's Birthday: a holiday.....	Monday
Feb. 22.	Annual Men's Banquet.....	Monday
Mar. 1.	Philomathean Public	Monday
Mar. 17.	Conservatory Concert.....	Wednesday
Mar. 29.	Othonian Public.....	Monday
Apr. 2.	Easter Recess begins.....	Friday noon
Apr. 13.	Easter Recess ends.....	Tuesday morning
May 30.	Memorial Day.....	Sunday
June 4.	Graduating Exercises of Normal Department....	
	Friday evening
June 5.	Graduating Exercises of the Department of Elo- cution.....	Saturday evening
June 6.	Baccalaureate Address.....	Sunday forenoon
June 6.	Commencement Vesper Service.....	Sunday evening

June	7.	Graduating Exercises of Academy...	Monday evening
June	8.	Meeting of Board of Trustees.....	Tuesday forenoon
June	8.	Class Day Exercises.....	Tuesday afternoon
June	8.	Graduating Exercises of the Conservatory.....	
		Tuesday evening
June	9.	Students' Farewell Meeting.....	Wednesday morning
June	9.	Alumni Meeting	Wednesday forenoon
June	9.	Reunion of Collegiate Societies.	Wednesday afternoon
June	9.	Annual Lecture.....	Wednesday evening
June	10.	Commencement	Thursday
June	14.	Eighth Summer Term begins	Monday

BOARD OF TRUSTEES.

Term Expires 1908.

Rev. R. T. Chipperfield.....	Sioux City
Rev. Walter Torbet.....	Algona
Rev. Hugh Hay.....	Sac City
L. J. Haskins.....	Sioux City
Hon. Scott M. Ladd, LL. D.....	Des Moines
Rev. J. W. Lothian.....	Sioux City
Rev. G. W. Pratt, LL. D.....	Sioux City
Rev. H. G. Pittenger.....	Sloan
C. W. Payne.....	West Side
Rev. O. K. Maynard.....	Clear Lake
C. D. Killam.....	Sioux City
O. B. Harding.....	Sibley

Term Expires 1909.

Rev. W. T. Macdonald.....	Sioux City
Rev. J. B. Trimble, D. D.....	Kansas City, Mo.
J. P. Negus.....	Sioux City
Rev. G. W. Carr.....	Seattle, Wash.
Rev. Bennett Mitchell, D. D.....	Sioux City
John Metcalf.....	Paullina
W. P. Manley.....	Sioux City
Rev. E. S. Johnson.....	Ida Grove
J. C. Lockin.....	Aurelia
*Isaac Garmoe.....	Fort Dodge
H. B. Pierce.....	Rock Rapids
C. P. Kilborne.....	Sioux City

*Deceased.

Term Expires 1910.

Hon. J. P. Dolliver, LL. D.....	Fort Dodge
O. W. Towner.....	Sioux City
Rev. Robt. E. Smylie, D. D.....	Sioux City
Rev. Geo. C. Fort.....	Fort Dodge
Rev. D. A. McBurney.....	Fort Dodge
J. G. Shumaker.....	Sioux City
Hon. P. A. Sawyer.....	Sioux City
E. C. Heilman, M. D.....	Ida Grove
N. R. Hathaway.....	Sioux City
E. A. Morling.....	Emmetsburg
D. Montgomery.....	Ireton
W. R. Jameson.....	Clarion

**OFFICERS AND COMMITTEES OF THE BOARD
OF TRUSTEES.**

Rev. Bennett Mitchell, D. D.....	President
John Metcalf.....	Vice-President
Rev. Walter Torbet.....	Secretary
L. J. Haskins.....	Treasurer
Emma L. Dahl.....	Cashier
J. G. Shumaker.....	Auditor
F. D. Empey.....	Field Agent

Executive Committee.

Scott M. Ladd, W. P. Manley, N. R. Hathaway, J. G. Shumaker, L. J. Haskins, J. C. Lockin, O. W. Towner.

Finance Committee.

John Metcalf, J. C. Lockin, W. P. Manley, C. W. Payne, Geo. L. Search.

Committee on Instruction and Instructors.

Robert Smylie, P. A. Sawyer, H. B. Pierce, Hugh Hay,
C. D. Killam, W. T. Macdonald, Scott M. Ladd, D.
A. McBurney.

CONFERENCE VISITORS.

1908.

R. H. Reidy, T. S. Cole, H. B. Burns.

1909.

C. D. Royse, C. M. Phoenix, J. Lewis Gillies.

FACULTY.

WILSON SEELEY LEWIS, A. M., D. D.,

PRESIDENT.

Professor of Christian Ethics.

Student, St. Lawrence University, 1875-81; A. B., Cornell College, 1889; A. M., *ibid.*, 1892; D. D., Upper Iowa University, 1895; D. D., Cornell College, 1904; Travel and study in Europe, 1896; Principal Public Schools, Center Point, Iowa, 1881-3; Superintendent City Schools, Belle Plaine, Iowa, 1883-5; Ministerial work, 1885-8; Principal of Epworth Seminary, 1888-97; President, Morningside College, 1897—.

SIDNEY LEVI CHANDLER, A. M.,

DEAN OF THE FACULTY.

Professor of English.

A. B., Morningside College, 1899; A. M., *ibid.*, 1901; Graduate Student, University of Iowa, 1906-7; Ministerial Work, 1899-1907; Field Agent, Morningside College, 1901; Professor of English and Dean of Faculty, *ibid.*, 1907—.

MARGARET GAY DOLLIVER, A. B.,

DEAN OF WOMEN.

A. B., Cincinnati Wesleyan College, 1886; Graduate Student Northwestern University, 1905-6; Teacher in Fort Dodge Public Schools, 1886-90; Dean of Women, Morningside College, 1906—.

LILLIAN ENGLISH DIMMITT, A. M.,

Professor of Latin.

A. B., Illinois Wesleyan University, 1888; A. M., *ibid.*, 1890; Graduate Student, University of Chicago, Summer Quarters, 1894 and 1897; Student in the American School of Classical Studies, Rome, 1903-4; Instructor in English, Illinois Wesleyan University, 1888-9; Instructor in Greek and Latin, Morningside College, 1893-7; Professor of Latin, *ibid.*, 1897—.

HELEN ISABELLA LOVELAND, A. B.,

Professor of English.

A. B., Smith College, 1889; Student, Oxford University, England, 1902-3; Instructor in History and English, Epworth Seminary, 1892-5; Professor of Modern Languages, Upper Iowa University, 1896-7; Professor of English Language and Literature, Morningside College, 1897-1902; Professor of English Literature, *ibid.*, 1902—.

*FRANK HARMON GARVER, A. B.,

Professor of History and Politics.

A. B., Upper Iowa University, 1898; Fellow in History, University of Iowa, 1901-2; Professor of History and Economics, Morningside College, 1898-1900; Professor of History and Politics, *ibid.*, 1900—.

REYNARD GREYNALD, A. M.,

Professor of French.

A. B., University of Paris, 1874; A. M., *ibid.*, 1880; Professor of Latin, Chatenu Gontre, France, 1876-8; Professor of French, Morningside College, 1896—.

*Absent on leave.

EPHENOR ADRASTUS BROWN, A. M.,

Professor of Pedagogy.

A. B., DePauw University, 1884; A. M., *ibid.*, 1887; University of Chicago, Summer, 1907; Superintendent of Schools, Woodbury County, 1894-1900, 1902-1906; Professor of Mathematics and Pedagogy, Morningside College, 1900-2; Professor of Pedagogy, Morningside College, 1904—.

HENRY FREDERICK KANTHLENER, A. M.,

Professor of Greek.

A. B., Cornell College, 1896; A. M., Harvard University, 1899; Graduate Student, Harvard University, 1897-9 and 1902-3; Instructor in Latin and Greek, Epworth Seminary, 1896-7; Instructor in Latin, Wesleyan Academy, Wilbraham, Mass., 1899-1900; Professor of Greek, Morningside College, 1900—.

FRED EMORY HAYNES, PH. D.,

REGISTRAR.

Professor of Economics and Sociology.

A. B., Harvard University, 1889; A. M., *ibid.*, 1890; Ph. D., *ibid.*, 1891; Student, University of Berlin and Cambridge University, 1891-2; Instructor in History, University of California, 1892-5; Head of South Park Settlement, San Francisco, 1894-5; Assistant in United States History, Harvard University, 1896-7; Resident of South End House, Boston, 1895-1900; Professor of Economics and Sociology, Morningside College, 1900—.

AGNES BEVERIDGE FERGUSON, Sc. M.,

Professor of German.

Sc. B., Cornell College, 1894; Sc. M., *ibid.*, 1895; using libraries and hearing lectures, Dresden and Berlin, Summer, 1902; Graduate Student, University of Chicago, Summer, 1904; Student, Columbia University, Summer, 1907 and 1908; Professor of Modern Languages, Fort Worth University, 1896-7; Professor of German, Morningside College, 1901—.

ROBERT NEGLEY VAN HORNE, PH. B.,

Professor of Mathematics.

Ph. B., Morningside College, 1900; Graduate Student, Johns Hopkins University, 1900-1; Graduate Student, University of Chicago, Summer, 1906; Instructor in Mathematics, Morningside College, 1901-2; Professor of Mathematics, Morningside College, 1902—.

HERBERT GRANT CAMPBELL, A. M.,

Professor of Philosophy.

Ph., B., Cornell College, 1896; Assistant Principal of Epworth Seminary, 1896-7; Graduate Student, Columbia University, 1901-4; Scholar in Philosophy, *ibid.*, 1901-2; A. M., *ibid.*, 1902; Union Theological Seminary, 1902-3; Professor of Philosophy and Vice-President, Morningside College, 1904-7; Professor of Philosophy, 1907—.

JUDSON WALDO MATHER, Mus. B.,

Professor of Music and Director of the Conservatory.

Graduate of the Oberlin Conservatory, 1895; Mus. B., *ibid.*, 1906; Instructor in Piano, Organ and Harmony, Cornell College, 1895-8; Organist, Union Park Church, Chicago, 1898-9; Instructor in Music, Chicago Theological Seminary, 1898-9; Professor of Music and Director of Conservatory, Yankton College, 1899-1904. Pupil of Ernst Jedliezka, Berlin, 1902; Professor of Music and Director of the Conservatory, Morningside College, 1904—.

*WINFORD LEE LEWIS, A. M.,

Professor of Chemistry.

A. B., Stanford University, 1902; Graduate Student, University of California, Summer, 1902; Graduate Student, University of Washington, 1902-4; A. M., *ibid.*, 1904; Assistant in Chemistry, University of Washington, 1902-3; Instructor in Chemistry, *ibid.*, 1903-4; Professor of Chemistry, Morningside College, 1904—.

*Absent on leave.

JOHN LORENZO GRIFFITH, A. B.,

PRINCIPAL OF THE ACADEMY.

Director of Physical Training and Instructor in History.

A. B., Beloit College, 1902; Director of Athletics and Instructor in History, Yankton College, 1902-5; Director of Physical Training and Instructor in English, Morningside College, 1905-6; Director of Physical Training and Instructor in Oral Debate, *ibid.*, 1906-7; Director of Physical Training and Instructor in History, 1907—.

WILFRED WELDAY SCOTT, A. M.,

Acting Professor of Chemistry.

A. B., Ohio Wesleyan University, 1897; A. M., *ibid.*, 1901; Graduate Student in Chemistry, Cornell University, Summer, 1903 and 1903-5; Instructor in Philander Smith College, Naini Tal., India, 1898-1900; Instructor in Claflin University, 1902-3; Professor of Chemistry and Physics, *ibid.*, 1905-6; Acting Professor of Chemistry, Morningside College, 1906—.

THOMAS CALDERWOOD STEPHENS, A. B., M. D.,

SECRETARY OF THE FACULTY.

Acting Professor of Biology.

Student, Adrian College, 1894-6; University of Chicago, 1900-1; A. B., Kansas City University, 1901; M. D., Kansas State University (College of Physicians and Surgeons), 1904; Student Marine Biological Laboratory, Woods Holl, Mass., Summer, 1901; Instructor in Kansas City University, 1901-2; Student in Neurology, Illinois Medical College, Summer, 1902; Fellow in Zoology, University of Chicago, 1904-6; Assistant in Embryology, *ibid.*, Summer Quarter, 1905 and 1906; Acting Professor of Biology, Morningside College, 1906—.

GERTRUDE F. MATHER,

Instructor in Violin and Cornet.

Pupil of Charles Heydler, 1889-90; Instructor in Violin, Cornell College, 1896-8; Pupil of Adolph Weidig, 1898-9, 1904; Instructor in Violin and Cornet, Yankton College, 1899-1904; Instructor in Violin and Cornet, Morningside College, 1904—.

BIRDIE LAURA BUNTING,

Instructor in Voice Culture.

Pupil of Herman Walker, 1899; Pupil of A. Deven Duvier, 1900-4; Graduate of the Chicago Piano College, 1903; Pupil of Herman Watt, 1904; Instructor in Voice Culture and Pianoforte, Cornell College, 1904-5; Instructor in Voice Culture, Morningside College, 1905—.

IDA NOLAN REYNOLDS,

Instructor in Primary Methods and Drawing.

Graduate, Drake University Training School, 1903; Student, School of Education, University of Chicago, Summer Quarter, 1905; Principal West Ward School and Teacher in Primary Grade, Rockwell City, Iowa, 1903-4; Principal, High School, Victor, Iowa, 1904-5; Director, Summer School of Manual Training, Rockwell City, Iowa, 1904; Instructor in Primary Methods and Drawing, Morningside College, 1905—.

ALICE KELLEY GRIFFITH, A. B.,

Instructor in the Academy.

A. B., Beloit College, 1901; Instructor in Latin, High School, Long Prairie, Minn., 1901-2; Instructor in Latin and German, High School, Edgerton, Wisconsin, 1902-4; Instructor in the Academy, Morningside College, 1905—.

PEARL ALICE WOODFORD, PH. B.,

Instructor in English.

Ph. B., Morningside College, 1903; Graduate Student in English, University of Chicago, Summer, 1906; Instructor in English and Latin, Lake Mills High School, 1903-5; Instructor in English and Mathematics, Hartley High School, 1905-6; Instructor in English, Morningside College, 1906—.

AUSTIN IRVING ABERNATHY,

Instructor in Voice Culture.

Graduate, Highland Park Conservatory of Music, 1902; Pupil, Grant Hadley, Chicago, 1903; Instructor in Voice Culture and Public School Music, Highland Park College, 1903-5; Instructor in Voice Culture, Harmony and Public School Music, Buena Vista College, 1905-7; Instructor in Voice Culture and Public School Music, Morningside College, 1907—.

FREDERIC CURTIS BUTTERFIELD, A. B.,

Instructor in Pianoforte and Counterpoint.

A. B., Harvard College, 1905 (Honorable mention in Music, twice; Teachers: Harmony, Counterpoint and Musical Form, Professor W. R. Spalding; Orchestration and Musical History, Professor J. K. Paine; Canon, Fugue and Free Composition, Mr. Frederic Converse); Pupil in pianoforte of Miss Adelaide Proctor, Boston, 1899-1907; Pupil in organ of John Hermann Loud, Boston, 1903-4; Organist, First Parish Church, Malden, Mass., 1905-7; Instructor in Pianoforte, Morningside College, 1907—.

GILBERT BRUCE BLAIR, A. M.,

Instructor in Physics.

A. B., Tabor College, 1902; A. M., Washburn College, 1904; Laboratory Assistant, *ibid.*, 1902-4; Assistant in Physics and Astronomy, *ibid.*, 1904-5; Assistant in the Allegheny Observatory, 1905-6; Fellow in Astronomy in the Lick Observatory of the University of California, 1906-7; Instructor in Physics, Morningside College, 1907—.

FLORENCE BOOTH DAVIDSON, A. B.,

Instructor in Elocution.

A. B., Morningside College, 1907; Graduate, School of Expression, *ibid.*, 1906; Instructor in Elocution, Morningside College, 1907—.

MARIE VOY HOARD,

Instructor in Normal Branches.

Graduate, State Normal School, Springfield, S. D., 1900; Student, Columbia School of Expression and University of Chicago, Summer, 1904 and 1905; Instructor in Normal Department, 1907—.

BERTHEMIA McCARTHY, A. B.,

ASSISTANT REGISTRAR.

A. B., Morningside College, 1906.

FAITH FOSTER WOODFORD, A. B.,

Teacher of Pianoforte.

A. B., Morningside College, 1907; Graduate of Morningside College Conservatory, 1902; Pupil of Emil Liebling, Chicago, 1903-4.

LUELLA MARGARET FESSENDEN, A. B.,

Teacher of Physical Training for Women.

A. B., Oberlin College, 1903.

ASSISTANTS.

BLANCHE VIOLA WATTS,

Librarian.

KATHERINE ELLA NURSE,

Secretary.

ETHEL RUTH MURRAY,

Latin.

ELSIE MAY WEARY,
Elocution.

HAZEL PLATTS,
Elocution.

HENRY LAWRENCE JOHNS,
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JOHN RICHARD DAY,
Biology.

IRVING ALLEN ENGLE,
Biology.

CHARLES HAROLD ROYSE,
Biology.

GOODSELL TAYLOR PENDELL,
Physics.

JOHN WALDO MCCARTHY,
Custodian of Grounds and Buildings.

PUBLIC LECTURES, ADDRESSES, CONCERTS, ETC.

A number of lectures, addresses and concerts are given each year at the College. The following have been given since the last edition of the catalogue :

The Baccalaureate Sermon. PRESIDENT LEWIS.

The Commencement Address. REV. W. F. ANDERSON. D. D., New York.

Address. The Small College. HON. CHARLES W. FAIRBANKS, LL. D., Vice-President of the United States.

Annual Lecture. HON. JONATHAN P. DOLLIVER, LL. D., United States Senator from Iowa.

Sermon. The Fruits of the Spirit. Delivered on the Day of Prayer for Colleges. REV. MATT HUGHES, D. D., Kansas City, Mo.

Seven Addresses on the Christian Life. REV. W. A. DOUGHTY, Syracuse, N. Y.

Oratorio of the Messiah. CHORAL UNION.

Lecture. America Facing the Far East. REV. J. M. DRIVER, D. D., Chicago.

Concert. The ELLEN BEACH YAW CONCERT COMPANY.

Lecture. The Patriotism of Peace. Hon J. FRANK HANLY, Governor of Indiana.

Lecture. An Interpretation of The Merchant of Venice. MISS JULIA RUGGLES, New York.

Lecture. A Trip Through Greece. DR. A. S. COOLEY, Boston.

Concert. THE BOSTONIA SEXTETTE.

Lecture. Gumption. REV. PHIL BAIRD, Fort Dodge.

Lecture. Prison Life. MRS. FLORENCE MAYBRICK, New York.

Piano Recital. MR. RUDOLPH GANZ, New York.

Lecture. Birds. Professor LYNDY JONES, Oberlin College.

Reading. Christmas Carol (Dickens). Mr. MONTAVILLE FLOWERS.

Lecture. The Nature of Physical Basis of Heredity. Professor F. R. LILLIE, University of Chicago.

At the May Music Festival:

Piano Recital. Mr. RAOUL LA PARA, Paris.

Voice Recital. Mrs. ADAH M. SHEFFIELD, Chicago.

Voice Recital. Mr. GUSTAV HOLMQUIST, Chicago.

Oratorio of The Crusaders. CHORAL UNION.

The following free public recitals by members of the Conservatory Faculty:

A Series of Organ Recitals. Professor MATHER.

Voice Recital. Mr. ABERNATHY.

Violin Recital. Mrs. MATHER.

Piano Recital. Mr. BUTTERFIELD.

Voice Recital. Miss BUNTING.

The following chapel addresses:

Christian Education. REV. W. A. WATERMAN, D. D., Chicago.

An Aim in Life. REV. S. C. BRONSON, D. D., Evanston, Ill.

Greetings from the University of Iowa. Professor ISAAC LOOS, Iowa City.

The Power of Personality. REV. GEORGE L. CADY, Dubuque.

The End in Education. Professor R. B. WYLIE, University of Iowa.

Education in Japan. Professor A. E. RIGBY, Nagasaki, Japan.

The American University. REV. J. A. GUTTERIDGE,
D. D., Washington, D. C.

The Ministry as a Calling. Professor EZRA SQUIRE
TIPPLE, D. D., Drew Theological Seminary, Madison,
N. J.

Reminiscences. REV. WILMOT WHITEFIELD, D. D.,
Seattle, Wash.

Abraham Lincoln. Mr. E. M. CORBETT, Sioux City.

George Washington. Hon. J. L. BLEAKLY, Ida
Grove.

THE NEEDS OF MORNINGSIDE COLLEGE.

The greatest need of the College is additional endowment. It is possible to sustain an academy or seminary on the income of tuition and fees, since the instruction given is all elementary in character and does not require the service of teachers of as extensive training as does the college, and who consequently demand much less salary. The instructor can also, quite successfully, give instruction in more than one department of learning, as, for example, Latin and History, or German and Mathematics. He can also teach a larger number of classes per day, since he is dealing with younger minds as well as with the elements of the various subjects.

The college professor, on the other hand, must receive more extensive training and must be a man of maturer years and more experience in order to do the work required by the modern college. He cannot give good instruction in more than one branch of learning. The college instructor cannot successfully give instruction in Latin and Philosophy, Biology and Chemistry, or History and German, any more than a minister of the gospel can be a successful practitioner of medicine at the same time. This, then, requires that the number of teachers must be much larger than in an academy or old-time college. The laboratories, too, must be much more extensive and the libraries much larger, and as a consequence more buildings are necessary. All of these things conspire to increase the expense of running a college. If the college should charge the student all it actually costs to give him

instruction, he would have to pay double, treble or even quadruple the amount for instruction it now costs him. The college then would only be a school for the rich, and young people of small or moderate circumstances would be debarred from taking a college course.

At present the income from endowment and tuition is insufficient to meet the annual expenses. This income must, therefore, be supplemented by a large number of donations in order that the institution may be kept up to its present high standard.

Other needs are a science hall, a new gymnasium, and funds for the purchase of books for the library.

Forms of Bequest.

I give and bequeath to Morningside College, located at Sioux City, Iowa, the sum of.....Dollars, to be added to and considered a part of the General Endowment Fund.

I give and bequeath to Morningside College, located at Sioux City, Iowa, the sum of.....Dollars, to be used to endow a professorship, to be named theProfessorship.

I give and bequeath to Morningside College, located at Sioux City, Iowa, the sum of.....Dollars, to be used for Library Fund. The interest of said fund to be used for the purchase of books for the library.

THE CO-ORDINATE COLLEGE FOR WOMEN.

In accordance with a plan, inaugurated by the Trustees of the College in June, 1906, steps have been taken to place the women's department of the school upon a basis which, while new, is so thoroughly practical and harmonious with the best thought of modern educators as to assure certain success in the apparent departure from established co-educational methods.

While the College remains distinctly co-educational in all features, the women's department is to be given a place thoroughly co-ordinate with the men's department of the College. The establishment of the Co-ordinate College for Women of Morningside College will mark only a step of advancement in one of the many lines of improvement that the school authorities are constantly seeking. The newly acquired property, formerly known as the Garretson place, will be ample in area for the purposes designed, but not thoroughly adequate even for immediate use until improvements be made and additional buildings be secured.

The commodious dwelling house on this property, one of the most substantial in all the northwest, will be occupied in the near future, as the administration building of the Co-ordinate College for Women. This structure, when enlarged and remodeled, will serve as a central college home for a limited number of the women students; but it is hoped this will be only one of several homes erected on the spacious grounds ample to accommodate the entire attendance of women in the school.

The administration building, when ready for the re-

ception of students, will be a model in all respects. Besides furnishing a home for the young women, it will be equipped with facilities for lecture and class room work. As the institution develops it will become the center of the College life of the women students, a place where all the practical knowledge necessary for the education of women will be taught.

GENERAL INFORMATION.

PURPOSE.

Morningside College is distinctly and positively a Christian college. It is believed that the highest scholarship is attainable only in an atmosphere of thorough Christian living and teaching. Development of mind and character is, therefore, the supreme purpose of the institution.

LOCATION.

The College is located in Sioux City, Woodbury County, Iowa. Sioux City is situated on the Missouri river, in one of the most healthful, prosperous and beautiful sections of the northwest; it is a city of 45,000 inhabitants, thoroughly businesslike and progressive. Railroads enter the city from different directions, making it easy of access from all parts of the country.

The immediate seat of the College is Morningside, a beautiful residence suburb, three miles southeast of the business section of the city. The suburb is connected with the city by two trolley lines. Transfers are given from these lines to nearly all parts of the city. This beautiful suburban village enjoys a reputation for the moral and religious character of its citizens, as well as for their high degree of culture, which insures to students the best possible environment. The College is near enough to the business district to receive the advantages afforded by an active, modern commercial city, and yet far enough removed to be free from its distracting influences.

The homes of Morningside are made up very largely of people who desire the associations which a college town affords. Many people have moved into the suburb for the express purpose of educating their children. No better environment can be afforded than is furnished by the citizens of Morningside. An effort is made to make the residence of students pleasant and helpful, and special interest is taken by the local churches in the welfare of the students. This, together with the excellent intellectual and spiritual atmosphere of the school, is well calculated to inspire in the young people the most helpful ideals.

THE CAMPUS.

The original campus contained about seventeen and one-half acres of ground, well improved with shrubbery and trees and nicely laid out with walks and drives. The beautiful tract of ground lying just south of the campus, belonging to Mr. E. C. Peters, and containing about ten acres, with the large cottage thereon, has recently come into the hands of the College. This property is handsomely laid out with walks and drives, bordered with well grown and well cultivated trees. A few years ago it took the prize at the Iowa State Fair for beauty of situation and arrangement. The possession of the property gives the College a front of about one-fourth mile each on Morningside avenue and Peters street, and a campus unsurpassed for location, beauty and general adaptability for the development of a great institution. Its elevated position, which is over 200 feet above the river and about one and one-half miles distant, secures the best possible conditions for health and affords a delightful outlook over the entire city and the broad Missouri sweeping many miles away to the south and west.

BUILDINGS.**College Hall.**

During the years of 1899 and 1900 a large new building was erected, which is one of the finest structures of its kind in the state.

This building is "T" shaped, the main part fronting toward the east, being 140 feet in length, while the east and west dimension is 145 feet. The foundation is built of Sioux Falls granite and the superstructure of pressed brick with stone trimmings. The building is practically four stories in height, the basement story being elevated and well lighted. It is heated with steam, lighted by both gas and electricity, and is well ventilated. The basement story contains the gymnasium and bath rooms, the physical laboratories and boiler room. The first story contains the President's office, the Faculty room, the chemical laboratories and various class rooms. The second story contains the Auditorium, with a seating capacity of 700, the biological laboratories, the library rooms and various class rooms. The third floor contains the Christian Association hall and the halls of the various literary societies. All of these rooms are connected by double doors, which may be thrown open, forming one vast reception hall, and used for general receptions at the beginning of each year and at other times when occasion requires.

Conservatory Hall.

This is the home of the Conservatory of Music. It is built of Sioux Falls granite, 43x65 feet in its dimensions and four stories in height. The interior has recently undergone extensive repairs, including new floors, repapering and a central staircase. On the main floors are

offices, studios, waiting rooms and an assembly room which occupies nearly all of the fourth floor.

Park Place.

Park Place is a large cottage acquired through the purchase of the Peters tract. It contains eleven large rooms, not including the reception and bath rooms, and is in charge of a competent matron. It is used as a home for a limited number of young ladies. Those desiring rooms should correspond with the Dean.

Renaissance Hall.

This recently acquired property will be the home of the Co-ordinate College for Women. It is a handsome building of red sandstone, built some years ago at a cost of \$60,000. It is exceptionally well adapted to the purpose for which it will be used. For beauty of location and surroundings it could hardly be surpassed. The grounds, four acres in extent, are laid out with large clumps of shrubbery, shade trees and flower gardens, and bordered with a thick hedge of evergreens. The entire place has an atmosphere of peculiar charm and home-like seclusion.

As the building now stands it will accommodate about sixty young women. When the addition, it is proposed to build, is completed accommodations will be provided for twice that number, besides furnishing room for the various departments which the Co-ordinate College will include.

LABORATORIES.

Physical.

The department of Physics occupies the entire basement floor of the wing of the main building, together

with an apparatus room and a dark room for photometric work. The laboratory is equipped with sufficient apparatus to carry on the experimental work of the elementary and advanced courses.

Some of the more important pieces of apparatus now in the laboratory are a precision balance, Chaslyn balance, specific gravity balance, barometer, air pump, vacuum gauge, seconds pendulum, apparatus for co-efficient expansion, for co-efficient of elasticity, Jolly balance, batteries of various types, galvanometers of the tangent, astatic and D'Arsonval types, static machines of the Voss and Wimbhurst patterns, resistance boxes, wheatstone bridges, telegraph sounder, key and relay, commutators, dynamos, motors, refractometer and polariscope, spectroscope, Nicol's prisms, sensitive balance and set of weights, Westphal's specific gravity balance, sonometer, spectrometer, magnetometer, voltmeter and ammeter of the Jewel pattern, storage cells, projection lantern, water blast, wireless telegraphy outfit, etc.

Recently there has been added to the laboratory a large photometer of the Bunsen type, with gas meter, candle balance and standard Argand burner; also a gas calorimeter, imported from Germany.

Biological.

The Department of Biology occupies a set of rooms at the south end of the second floor, College Hall. The lecture room is well lighted and is fitted with raised seats. The east laboratory is equipped with wall work-desks, provided with drawers, center tables for supplies and demonstration material. This room contains the microscope cabinet, with a capacity for twenty-six microscopes, and a cabinet containing forty students' lockers. The west laboratory is similarly equipped with wall

desks and students' lockers. Both rooms are amply provided with sunlight, electric light, gas and water. All students' lockers are fitted with Craig keyless locks. The laboratories are supplied with apparatus, among which may be mentioned twenty-one compound microscopes, one rotary, one sliding, and one hand microtome, together with the usual equipment for histological work, including a paraffin bath. During the present year the laboratory has been fully supplied with all the stains, embedding media, and reagents ordinarily used in histological and embryological technique. Between these two laboratories is a smaller private laboratory.

The biological library contains the *Cambridge Natural History*, *Lankester's Treatise on Zoology*, Parker and Haswell's *Text-book of Zoology*, a set of Engler and Prantl's *Naturliche Pflanzen-familien*, a complete file of the *Botanisches Centrallblatt*, Drude's *Vegetation der Erde*, Kerner-Oliver's *Natural History of Plants*, besides two hundred and fifty bound volumes on biological subjects.

The Department regularly receives the *Biological Bulletin*, the *Journal of Experimental Zoology*, the *Nature-Study Review*, and *Science*.

Chemical.

The Department of Chemistry occupies a set of seven rooms on the first floor of College Hall. It includes a lecture room with raised seats and a maximum seating capacity of sixty; a general chemical laboratory, with capacity for over sixty desks; an advanced laboratory, a private laboratory, a balance room, a storeroom and an acid room. The laboratories are furnished with all of the modern conveniences and appliances. The students' desks are built of oak and contain lockers and drawers

for the apparatus of each individual student. Each desk is furnished with gas and water, and all of the usual reagents are to be found on the shelves. The laboratories are exceptionally well ventilated, and each room contains one or more easily accessible hoods for carrying off fumes. An abundance of material is kept in stock at all times and is constantly replenished. Each year an order is placed with a German firm to import chemicals and apparatus duty free. The department offers good facilities for all ordinary chemical work, and every attention and opportunity will be afforded those who desire to give the subject special attention.

The Chemical Library contains a complete set of the *Berichte der Deutschen Chemischen Gesellschaft* from its beginning in 1868, a complete set of the *Journal of the London Chemical Society* from 1871 to the present, Allen's *Commercial Organic Analysis*, Watt's *Dictionary of Chemistry*, and other works, both English and German, which have recently been purchased. The department receives regularly the following journals: *Berichte der Deutschen Chemischen Gesellschaft*, *Annalen der Chemie*, *Journal of the London Chemical Society*, *Journal of the American Chemical Society*, and *Bulletin de la Societe Chimique de Paris*. The department has access also to the current numbers as well as the files of the *American Chemical Journal*, *The American Journal of Science*, published by the American Association for the Advancement of Science, and *School Science*.

LIBRARIES.

The College library occupies two large rooms on the second floor of College Hall. It contains over 4,000 volumes, while on the magazine and newspaper racks may be found many of the best periodicals and papers. This

is, of course, the general laboratory for all departments, and it is more and more the plan to make this library of greater service to the students.

The city library contains 25,000 volumes, of which many are of rare value to students. It is now especially rich in history, and works in all departments are constantly being added. It is open to students as well as citizens, free of charge, and the librarian is very kind in using all efforts to make it of very great service to the College.

GYMNASIUM.

The gymnasium is located in the basement of College Hall. It is fitted out with a supply of apparatus for all kinds of gymnastic work, including a vaulting horse, a vaulting buck, parallel bars, trapeze, swinging rings, chest weights, striking bag with Moline platform, adjustable ladder, mats, dumb bells, Indian clubs, medicine balls, wands, etc. The floor is marked out as a basket ball court, which makes the gymnasium a scene of activity during the winter months, during which period the track team also makes use of it. Separate dressing rooms for men and women are provided adjacent to the gymnasium.

COLLEGIATE YEAR.

The school year consists of two semesters, of eighteen weeks each and a summer term of six weeks. There is a vacation of seventeen days at Christmas, ten days at Easter, and six weeks at the close of the summer term.

GOVERNMENT.

The government of the institution rests on the principle that self-control constitutes the central power in human character. The Faculty will insist on such con-

duct as becomes the high position of students in a Christian college. Students whose conduct is detrimental to the interests of the College, and who do not yield to the salutary counsels of the Faculty, will be dismissed.

Everything in deportment which interferes with the highest mental and moral development is prohibited, such as profanity, obscenity, gambling, the playing of cards and billiards, the use of intoxicating liquors and all forms of dissipation. The use of tobacco in the buildings or on the grounds of the College is forbidden.

RELIGIOUS INFLUENCE.

True education in its complete sense comprises the training and development not merely of the physical and mental sides of the individual, but also of the moral and religious factors of his life as well. It is the privilege and duty of the Christian college to give especial emphasis to the moral and religious elements in the education of its students. This is sought not merely by attendance upon stated religious exercises, but by the Christian environment thrown about the students in their daily work. It is never to be forgotten that the teacher imparts the things of character more by what he is than by what he says. It is personality that educates; it is character that begets character; and like begets like. Conscious of these deeper and more potent influences in the lives of young people, the College seeks to maintain a Christian atmosphere of the true and noble type in the class room, in the laboratory and on the athletic field, as well as in the distinctly religious exercises. It is thought best to require attendance upon the daily chapel service, and upon public worship on the Sabbath at the church which the student may prefer. The Young Men's and Young Women's Christian Associations are active and

influential in the life of the school and under their auspices religious services are held at the College on Thursday evening of each week.

PARENTS AND GUARDIANS.

Free correspondence with parents and guardians is invited. The Faculty will furnish them information concerning their children, when desired, and will carry out their wishes as far as possible.

SPECIAL STUDENTS.

The College recognizes the legitimate demand for special studies on the part of many who are unable to spend the time necessary to complete a regular course. It therefore permits students who can present the equivalent of the requirements for admission to the Freshman class, but who are not candidates for a degree, to take up any required or elective study which, in the judgment of the instructor in charge, they are qualified to pursue. Such students are classed as "College Specials." The College also permits students who are unable to present the equivalent of the requirements for admission to the Freshman class, but who desire to take special studies in either the College or the Academy, to take up work which they are qualified to pursue. Such students are classed as "Academy Specials." Special students are under the same general regulations as other students.

CLASSIFICATION.

Graduates from the Morningside Academy will be entitled to college rank. Graduates from accredited high schools, or approved preparatory schools, will be given Freshman rank, and if their work has not included all

the specific requirements for admission as published under Terms of Admission, they will have opportunity to make up the work.

Students may be promoted who have not more than two arrearages at the opening of the first semester and not more than one arrearage at the opening of the second semester.

Any uncredited three-hour course, or equivalent, for the semester preceding that in which the advanced rank is to be given constitutes an arrearage for College students; any uncredited four-hour course, or equivalent, constitutes an arrearage for Academy students.

All arrearages must be made up within a year after taking the advanced rank, unless the time is extended by permission of the Faculty. Credit will not be given for less than one year's work in beginning language.

REGISTRATION.

No student will be registered for more than the scheduled number of hours in any semester unless he has made an average grade of "B" during the preceding semester, nor will any student be registered for more than the regular amount of work who has failed in any subject the preceding semester. The regular amount of work in the Academy is eighteen hours, and in the College fifteen hours. The maximum number of hours of regular College work which any student may carry will be eighteen hours. No student will pursue a course more than one year in advance of his classification without the permission of the Faculty.

Conditions and required subjects scheduled for the year in which the student is classed take precedence in registration over advanced courses or elective work.

SCALE OF SCHOLARSHIP.

The work of students is graded, according to the following scale: *A*, high; *B*, good; *C*, fair; *D*, passing grade; *E*, poor, not passed; *Cond.*, conditioned.

If a student is given a rank of *E* it signifies that he receives no credit and will be required to pursue the study again. If he is reported *Cond.* it signifies that he has failed in some particular and the work may be made up. All such conditions must be removed before the close of the following semester, or the student will receive no credit. A report of the student's standing is sent to the student's parents or guardian at the close of each semester.

EXAMINATIONS.

Regular Examinations are held during the last week of a semester and at the close of a subject. Privilege of taking the examination prior to the date scheduled is not granted.

Students whose class room work in any course earns for them a grade of *A* are excused from the final examination in that course.

Special Examinations are given the second week of each semester and the first week of June to students (1) who were not present at the regular examination in the course, (2) who failed to make a passing grade, (3) who desire to remove a condition by examination, or (4) who did not take the extra examination, required by the regulations governing absences, at the appointed time. For all special examinations a fee of \$1 is charged. Admission to the special examination is given upon the presentation of application blanks signed by the Dean and the Cashier.

Entrance Examinations may be taken at a time set by the instructor and for such no fee is charged.

REGULATIONS GOVERNING ABSENCES.

1. If in any semester the absence of a student, in a single course, exceed *one-eighth* of the total number of assigned exercises of that course, he will be required to take at the close of the semester, besides the regular examination, an *extra examination* in that subject covering such work as the instructor may see fit to cover.

The extra examination shall occur at a time appointed by the instructor within the last two weeks of the semester.

In cases where the extra examination is required, no grade shall be recorded if it be not taken at the time fixed. If the extra examination is not taken at the time appointed, it becomes a *special examination* for which a fee of \$1 is charged.

2. When the student's absences in any course exceed *one-sixth* of the total requirement in that study his registration in that subject is canceled and he is no longer entitled to continue in the work of that course, and the privilege of examination is denied.

Canceled registration may be restored upon proper showing by the student, at the discretion of the Dean of the College, but such student shall be required to take the extra examination provided for those whose absences have exceeded one-eighth of the requirements of the course.

3. Unexplained tardiness shall be counted as an absence. Explained tardiness may or may not be so counted at the discretion of the instructor. But tardiness must be explained the same day it occurs.

4. Absences on the day preceding or the day following a scheduled holiday or recess shall count double.

EXPENSES.

The authorities of the institution have striven to keep expenses as low as possible for good, healthful, comfortable living. During the past year table board has been furnished in private homes at \$2.50 to \$3.00 per week. Furnished rooms in private homes cost from 75 cents to \$1.25 per week. Occasionally board and rooms can be obtained at lower rates than those quoted above. Many students rent furnished rooms and board themselves at less expense. Many students also work for their board in private homes. Morningside College is free from extravagant tendencies which pervade many institutions and which frequently cause the chief expense of a college course.

TUITION AND FEES.**College, Academy and Normal.**

Incidental fee (see below), per semester.....	\$ 4.00
College tuition, per semester.....	24.00
Academy or Normal, per semester.....	18.00
Commercial Branches, including Stenography and Type-writing, per semester.....	30.00
Stenography and Typewriting alone, per semester.....	20.00
Special Examination fee.....	1.00

Laboratory Fees.

Biology, Course 4, 5, 6, 8, per semester.....	\$ 4.00
Biology, Course 1a, 1b, 2, 3, 10a, per semester.....	3.50
Biology, Course 7, per semester.....	2.00
Academy Botany, per semester.....	2.00
Chemistry, Courses 1, 2 and 3, per semester.....	6.00
Chemistry, Advanced, a laboratory hour, per semester....	1.25
Physics, Courses 1 and 2, per semester.....	3.00
Physics, Course 3, according to material used.....	
Physics, Course 4, per semester.....	6.00
Academy Physics, per semester.....	2.50
Geology, per semester.....	2.00
Mineralogy, per semester.....	4.00

Piano, Organ, Voice, Violin.

Two private half-hour lessons a week, per semester.....	\$30.00
One private half-hour lesson a week, per semester.....	18.00
Two private half-hour lessons a week, with assistant, per semester	18.00
One private half-hour lesson a week, with assistant, per semester	10.00
Rent of Piano one hour each day, per semester.....	4.00
Individual lessons may be arranged for at the rate of \$1.50 for each half hour lesson.	

Harmony, Counterpoint, Composition.

Two class lessons a week, one hour each, per semester....	\$ 9.00
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History of Music.

One class lesson a week, one hour each, per semester....	\$ 5.00
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Elocution.

Two private lessons and one class lesson a week, for fifteen weeks.....	\$28.00
One private lesson and one class lesson a week, for fifteen weeks.....	15.00

Graduation Fees.

College	\$ 5.00
Department of Music.....	4.00
Academy	3.00
Normal Department.....	3.00
Certificate Fee, Department of Elocution.....	2.00
Diploma Fee, Department of Elocution.....	4.00

An incidental fee of \$4.00 will be charged each student, but \$1.00 will be remitted to all registering during regular hours at the opening of each semester.

Tuition must be paid in cash and invariably in advance.

A charge of \$1.00 will be made for special examinations. Ordained ministers and children of ordained ministers in regular work receive a half rate tuition, except in special departments.

Students carrying as much as ten hours in the College, or in the Academy, will be charged full tuition.

Students carrying less than the above amount will be charged at the rate of \$2.50 per hour in the College or \$2.00 per hour in the Academy.

Students desiring to take more than regular work will be charged for the same at the rate of \$2.00 per hour for a study in the College, and \$1.50 per hour in the Academy or Normal Department.

One study in College, Academy or Normal Department may be taken free of charge by students whose music tuition equals \$30.00 or more.

No tuition will be refunded except in case of severe illness, when one-half of the balance from the time the student is excused will be returned. But any student compelled by good reason to leave school will be granted a certificate entitling him to the unused tuition another term. No tuition will be refunded and no certificate given for the last month of a term.

THE J. F. HASKINS SCHOLARSHIP.

A scholarship was founded by the late J. F. Haskins, of Boscobel, Wis., with a value of \$1,000, the income of which is to be awarded according to the terms prescribed by the founder.

It is hoped that other friends of the institution will soon provide scholarships for the benefit of students who deserve pecuniary aid.

PRIZES.

Prizes in Oratory. Three prizes of \$50.00, \$15.00 and \$10.00, respectively, are offered to the winners of the first three places in the annual oratorical contest of Morningside College, which is held each fall, preliminary to the State Oratorical Contest.

These prizes were given by Messrs. Ross P. Brown,

A. R. Toothaker, and Oscar Reinhart, alumni of the College, to take effect for the first time in the fall of 1906. The offer was made to cover a period of three years. If the prizes serve the desired purpose of stimulating oratory in the College, they will after three years be increased and placed upon a permanent basis.

The Dewey Prizes. Two prizes of \$25.00 and \$15.00, respectively, are offered by Mr. Erwin Dewey, of Sergeant Bluff, for the best orations on some phase of the liquor problem. The prizes will be awarded at a contest to be held annually in March. Competition is open to all members of the College.

THE MILNER MEDAL.

A medal given annually by Mr. George Milner of the Class of 1905 to the man winning the most points for Morningside College at the State Field Meet.

THE TOOTHAKER CUP.

This is given, as a prize, by Mr. A. R. Toothaker, of the Class of 1903, to the student excelling in football, who has maintained a correspondingly high standing in his studies.

COLLEGE EVENTS.

An incidental fee of \$3.00 per semester is charged students carrying as much as ten hours work. This secures admission to all of the athletic contests and to all lectures and literary exercises held at the College.

RECOMMENDATION OF TEACHERS.

The 'Teachers' Appointment Committee has been organized to aid adequately prepared students and graduates in securing positions as teachers. At the same time

the committee endeavors to be of service to school boards seeking instructors.

Prospective high school teachers should prepare themselves in two or three subjects to meet the conditions in the smaller high schools. The following combinations have been very frequently demanded: English and History; English and German; German and Science; Latin and German; Latin and English; Mathematics and Science; Science and Physical Training. In addition to the above, training in Elocution and Music are sometimes demanded.

STATE CERTIFICATES.

In accordance with the new state law state certificates are granted without examination to graduates of Morningside College who have pursued successfully a three-hour course in Psychology throughout the year and courses in Education including History of Education, Science of Education and Methods, to the amount of fourteen semester hours.

SELF HELP.

The College desires to encourage self-supporting students and to give them every possible assistance.

The sentiment of the students favors economy, and some of the most highly respected members of the school are those who by their own efforts have met all or part of their expenses in college.

Those desiring information concerning the facilities for self-support are invited to correspond with the Dean of the College.

DEBATES.

There is much interest in inter-society and inter-collegiate debating. Each year there are two inter-society

debates, one between the men's collegiate societies and one between the men's academic societies. These are preliminary to inter-collegiate debates which are held each year with other colleges and academies.

During the past few years inter-collegiate debates have been held with Nebraska Wesleyan University, Simpson College, Baker University and Upper Iowa University.

Debating is managed by committees appointed by the literary societies, under the supervision of the Faculty committee on debates.

PHYSICAL TRAINING.

The work in physical training is under the direction of a competent director, who is a regular member of the Faculty and chosen because of his special fitness for the work. The work may be elected by any student who wishes to take it. All students taking the work are required to provide themselves with proper gymnasium suits, including shoes. These are absolutely necessary, and are quite inexpensive. Each student who takes gymnasium or athletic work is entitled to a physical examination, which furnishes the data for his physical training.

ATHLETIC FIELD.

Located on the western side of the campus is the new Athletic Field. The field is excavated from the southwest slope of the hill, and when complete will be furnished with a natural amphitheater having seating capacity of several thousand. A quarter mile track, encircling the football and baseball field affords a splendid opportunity for outdoor sports. During the last year cement bleachers with a seating capacity of 1,000 spectators were built.

STUDENT ORGANIZATIONS.

The Young Men's and the Young Women's Christian Associations are active organizations, having a strong influence in intensifying the Christian life and activity of the students. Under their direction there are held devotional meetings each Thursday evening, and often special prayer services. They are a spiritual force in the school. Bible bands are conducted by members of the association each Sunday morning, giving helpful training to Christian workers. There is also a Mission Study Class, through whose efforts a number of valuable books on the subject of missions has been placed in the College library.

These organizations have regular committees to meet the trains at the opening of each term and to assist students in securing rooms.

College Literary Societies. There are four College literary societies, which have nicely furnished halls on the third floor of College Hall. They meet weekly and afford excellent opportunity for drill in parliamentary rules, in writing, speaking and debating. Two of these societies, the Philomathean and Othonian, are maintained by the young men of the College, and two, the Atheneum and Zetalethean, by the young women.

Academy Literary Societies. There are also four Academy literary societies, the Hawkeye and Adelphian for young men, and the Crescent and Aesthesian for young women. They occupy nicely furnished halls on the third floor of College Hall, and have weekly meetings for drill in declamation, debate, etc.

The Prohibition Club is a non-partisan organization which has for its object the study of the prohibition question from a sociological standpoint. An oratorical contest is held annually.

Oratorical Association. The College is a member of the State Oratorical Association. There is in the school a local association composed of and controlled by the collegiate students. An annual oratorical contest is held, the winner of which represents Morningside College in the state contest, at which fifteen of the best colleges of the state have an opportunity to compete.

The "M" Club is composed of the athletes in school who have won a letter in any one of the four regular athletic teams, football, basketball, track or baseball.

PUBLICATIONS.

The College Bulletin is published quarterly in the interest of the College. It serves as a medium to keep friends informed concerning items of interest and the progress of the institution, and to inform the public regarding the facilities offered by the institution. It is sent to prospective students, teachers, contributors to the institution, alumni, members of the Board of Trustees and any others who may be interested. It will be sent regularly, free of charge, to any one on application to the President of the College.

The College Catalogue is issued in March of each year and is sent on request to any one interested.

The Sioux, a 200-page illustrated volume, is issued annually by the Junior class.

The Collegian Reporter is an eight-page weekly devoted to the interests of the student body.

THE SUMMER TERM.

A summer session was first held at the College in 1902. The attendance steadily increased each summer thereafter, indicating a widespread demand for college and normal work during the summer months. To provide more fully for this the trustees of the College at their annual meeting in June, 1905, took steps to organize a summer term, which shall be an integral part of the college year.

The purpose of the summer term is as follows: First, to give teachers the opportunity of reviewing various subjects and also of receiving instruction in the best methods of teaching them; second, to offer advanced work to teachers who may wish to equip themselves more fully for their profession, and who may also desire to complete the college course or the work of the Normal department; third, to allow those who feel that they cannot spend four years in college work to finish the college course in somewhat less than the regular time.

The summer term begins the Monday following Commencement, and continues six weeks. The courses offered will be given by the heads of the departments of the regular College faculty, assisted by a few special teachers who have been engaged especially for this term. All the libraries and laboratories of the College will be open for instruction.

Credit towards graduation will be given for all work satisfactorily done. During this term College students may earn a maximum of six semester hours, and the

Academy and Normal students three semester credits (6-10 hours). An announcement giving full information regarding courses and expenses is published in April. For this and other information relative to the summer term address the Dean of the College.

THE COLLEGE.

TERMS OF ADMISSION.

Candidates for admission should be at least 16 years of age, and must give satisfactory evidence of good moral character; *those who have been members of some other college must present certificates of honorable dismissal.*

Students may be admitted by any of the following methods: (1) By examination; (2) by completing the course in the Academy of Morningside College; (3) By presenting a certificate from an accredited high school or academy; (4) By presenting credits or certificate from some other college of good standing.

Those desiring admission by certificate should secure blanks to be filled out and filed with the Registrar. *All certificates should be in the hands of the Registrar one week before the opening of each semester.* Students entering on certificate are considered on trial until they give satisfactory evidence of ability to carry on the work which they undertake.

Subjects Required of All Students.

Mathematics. Algebra, including equations of more than one unknown quantity, involution, evolution, radicals and quadratics.

Geometry. Plane Geometry, with special emphasis placed upon original problems.

English. A knowledge of the principles of English Grammar which will enable the student to analyze readily

any sentences in the required readings and to explain intelligently any constructions. Also a knowledge of the fundamental principles of rhetoric so that work shall not be seriously defective in sentence and paragraph structure. The requirements in reading and study, uniform in all colleges, are as follows:

For reading: 1908. Shakespeare's *Merchant of Venice*; the *Sir Roger de Coverley Papers* in the *Spectator*; Irving's *Life of Goldsmith*; Coleridge's *The Ancient Mariner*; Palgrave's *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper and Burns.

1909, 1910, 1911. Group I. (Two to be selected.) Shakespeare's *As You Like It*; *Julius Cæsar*; *Merchant of Venice*; *Twelfth Night*; *Henry the Fifth*.

Group II. (One to be selected.) Bunyan's *Pilgrim's Progress*, Part I; Bacon's *Essays*; *The Sir Roger de Coverley Papers* in the *Spectator*; Franklin's *Autobiography*.

Group III. (One to be selected.) Chaucer's *Prologue*; selections from Spenser's *Faerie Queene*, Pope's *Rape of the Lock*; Goldsmith's *Deserted Village*; Palgrave's *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper and Burns.

Group IV. (Two to be selected.) Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*; *Quentin Durward*; Hawthorne's *The House of Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens' *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

Group V. (Two to be selected.) Lamb's *Essays of Elia*; DeQuincey's *Joan of Arc* and *The English Mail Coach*; Carlyle's *Heroes and Hero Worship*; Emerson's

Essays (selected); Irving's Sketch Book; Ruskin's *Sesame and Lilies*.

Group VI. (Two to be selected.) Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV, with special attention to Wordsworth, Keats and Shelley; Macaulay's *Lays of Ancient Rome*; Poe's *Poems*; Lowell's *The Vision of Sir Launfal*; Arnold's *Sohrab and Rustum*; Longfellow's *The Courtship of Miles Standish*; Tennyson's *Gareth and Lynette*, *Launcelot and Elaine*, *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*; Evelyn Hope, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incidents of the French Camp*, *The Boy and the Angel*, *Herve Riel*, *One Word More*, *Pheidippides*.

For study: 1908. Shakespeare's *Julius Cæsar*; Milton's *L'Allegro*, *Il Penseroso*, *Comus*, *Lycidas*; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Addison*, *Life of Johnson*.

1909, 1910, 1911. Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, *Comus*, *Lycidas*, Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*.

In connection with this work there should be used some outline of English Literature.

Physics. Two semesters' work, using such works as Carhart and Chute's *Physics*, accompanied by Chute's *Laboratory Manual*. The work must be taken with good laboratory facilities, and the laboratory work should occupy about one-half of the course. *Students should present a carefully prepared notebook showing laboratory*

work done. Those who are deficient in the laboratory work will have an opportunity to take it without the textbook in the Academy.

History. One year's work in addition to elementary United States History. Ancient History to 476 or 800 A. D., with special reference to Greece and Rome. If the candidate cannot present this he may substitute for it either (2) General History, one year; (2) Mediaeval and Modern, one year; or (3) one year in elementary English History and advanced American History.

Additional Requirements.

Latin. Grammar, including prosody, four books of Cæsar's "Gallic War," six orations of Cicero, and six books of Virgil's "Aeneid," or a full equivalent for any of this work. Prose composition is required equal to one lesson a week for three school years.

Greek. Grammar, Gleason's Greek Primer, or an equivalent. Four books of Xenophon's "Anabasis" and three books of Homer's "Iliad," or a full equivalent. Prose composition will be required.

French. A thorough knowledge of the grammar, the irregular verbs, idioms of the language, and correct pronunciation, together with the reading of not less than 400 pages of standard authors.

German. A thorough knowledge of the grammar, with special attention given to the strong and weak verbs, separable and inseparable prefixes, modal auxiliaries, the use of the subjunctive and infinitive, sentence order and complex sentence structure. Careful attention should be given to pronunciation, and prose composition is required. The candidate must present work in addition equal to at least 400 pages of reading from standard authors, including at least one German classic.

For unconditional admission to Freshman standing candidates are required to present a minimum of thirty semester credits made up from the following groups of subjects:

Group I. All Credits Required.

English	8 Credits
Mathematics	4 Credits
History	2 Credits
Physics	2 Credits

Group II. Ten Credits Required.

Latin	8 Credits
Greek	6 Credits
French	4 Credits
German	4 Credits

Six of the ten credits must be ancient language and must be continuous work.

Group III. Electives.

The four credits necessary to complete the thirty required credits may be selected from the following list, which contains the subjects from which credit is usually given in admitting students from accredited secondary schools:

Arithmetic (work above Grammar Grade).....	1 Credit
Astronomy	1 Credit
Biology	1 to 2 Credits
Bookkeeping (by double entry).....	1 Credit
Botany	1 to 2 Credits
Chemistry	1 to 2 Credits
Civics	1 Credit
Drawing (work above Grammar Grade).....	1 Credit
English	6 to 8 Credits
Geology	1 Credit
Geometry, solid.....	1 Credit
Grammar, English (work above Grammar Grade)	1 Credit

History (U. S., where it follows General History) .	1 Credit
History, General.....	3 Credits
English	1 Credit
Physics	2 Credits
Political Economy.....	1 Credit
Physiography	1 Credit
Physiology	1 Credit
Zoology	1 to 2 Credits

Accredited High Schools.

Graduates of accredited high schools may be classed as unconditioned Freshmen upon presentation of the proper certificate showing the completion of not less than 30 semester credits in studies acceptable to the College for admission into regular standing. Graduates who present not less than 28 acceptable credits may be classed as conditioned Freshmen at the opening of the College year, the conditions to be made up as soon as possible after entrance. No one can be admitted into the Freshman class with less than 28 semester credits. No student can be classed as Freshman with less than two years of some foreign language. The list of accredited schools followed is that used by the State University of Iowa.

THE COURSE OF STUDY.

The purpose of the course outlined below is to meet the needs of various classes of students; those who wish to pursue a college course as a means of training and culture, and those who wish to teach or to lay a thorough foundation for graduate study or the professional school. The aim has been to provide a course that shall be sufficiently flexible to be adapted to individual needs, and at the same time to insure for all, broad and liberal culture. The plan combines the best features of the old course and group systems with the major system now quite generally used; at the same time the dangers of free election are avoided.

In harmony with the trend of the time there is a qualitative distinction between the work of the earlier and the later years of the college course. The studies of the Freshman and Sophomore years complement those of the preparatory period, and are largely prescribed. By the opening of the Junior year there will have been presented, in outline at least, the great fields of knowledge, such subjects as should be a part of any course that could be called liberal. These general lines of study not only give the student the broader view before taking up the more intensive work of the upper years, but they also reveal to the student his natural aptitudes and prepare him for the most intelligent selection of major subject. Under other systems the candidate is forced very early, perhaps in the middle of the preparatory period, to make choice as to his general course. It is believed that the

plan outlined below will be helpful in this direction since the student may, without loss of time, delay his choice of particular subjects until his own plans have developed.

The work of the Junior and the Senior years is largely elective, under certain restrictions. The only required work will be certain courses in Philosophy. Not later than the opening of the Junior year some subject known as the student's major is selected, and is carried through the two remaining years of the course. There is no place for specialization in under-graduate work, but the concentration of effort toward the close of the course is helpful, and lays deeper the foundation along the lines of future activities. There gathers about each department a group of students having special interest in the subjects there offered. Upon a general preparation is thus laid the crowning work of the course in the direction of the student's greater ability or interest. The course is plastic and can be adapted, to a great extent, to individual needs; the student, after consultation with his major instructor, making up under the direction of his class officer a group of studies most nearly fitted to his plans. The demands of the graduate or professional schools may be anticipated. Pre-medical students turn their major work and certain of their electives in the direction of medicine. Similarly, prospective law students turn their attention to the special courses in history, economics, etc., and others looking toward other professions make choice of appropriate courses in planning their under-graduate work.

UNIT OF WORK.

The unit of work is the semester hour of 50 minutes each, once a week for eighteen weeks, not including time allowed for change of classes, and requiring two hours in

preparation. One hundred and twenty semester hours, exclusive of physical culture, are required for graduation.

PRESCRIBED WORK.

Of the one hundred and twenty semester hours necessary for graduation, the following are prescribed: English, ten hours; German, sixteen hours, and French, eight hours (including work offered for entrance to the College); Mathematics, six hours; Biology or Chemistry, six hours; History, six hours; Economics, four hours; Philosophy, including Psychology, six hours.

SCHEDULE OF STUDIES.

Freshman Year.

- A. Required (12 hours): *English 1 (6); Mathematics 1 (6).
- B. Elective (18 hours); From following:
 - (a) Latin, Greek, German, French.
 - (b) Chemistry, Biology.
 - (c) History, Economics.

Sophomore Year.

- A. Required (4 hours): English (4).
- B. Elective (26 hours): Freely elective after the course requirements in History, Economics and Science have been satisfied.

Junior Year.

- A. Required: Major subject; Philosophy 1 and 2 (6).
- B. Elective: Remainder.

*The figures in parentheses indicate the number of semester hours.

Senior Year.

- A. Required: Major subject.
- B. Elective: Remainder.

MAJORS AND MINORS.

A subject known as the student's major must be selected not later than the opening of the Junior year and is pursued through the two remaining years of the course. A major in any department shall not be less than twenty semester hours, including preliminary work of college grade, nor shall more than forty hours of major work so defined be counted toward graduation. At the option of his major officer the student may be required to pursue one or more subjects known as minors. A minor shall consist of at least a year's continuous work in addition to the required work in any given department.

Majors may be selected from the following subjects: Latin, Greek, German, English Language and Literature, History and Politics, Economics and Sociology, Mathematics, Biology, Chemistry, Education, Philosophy and Education.

It will be readily seen that the work of the College course may be made to constitute a group with almost endless possibilities in its makeup. A few typical groups are named below:

Greek-Latin.	General Science.
Latin-Modern Language.	Physical Science.
Modern Language.	Biological Science.
Ancient Language-English.	Mathematics-Physics.
Economics-History.	
History-Politics.	
Sociology-Philosophy.	
English-Philosophy.	
Philosophy-Education.	

SUGGESTIONS FOR FRESHMEN.

The following possible combinations of work for the Freshman year have been arranged in order to assist the student in selecting his work:

Group I.**Greek-Latin Group.**

English 1.....3 hours
 Greek 1.....3 hours
 or Greek A.....4 hours
 Latin 1.....3 hours
 or Latin C.....4 hours
 Biology 1.....3 hours
 or Chemistry 1....3 hours
 or Mathematics 1..3 hours
 Economics 1 or 2.....2 hours
 or History 1.....3 hours

Group II.**Latin-Modern Language Group.**

English 1.....3 hours
 Latin 1.....3 hours
 or Latin C.....4 hours
 French 1.....3 hours
 or French A.....4 hours
 or German 1.....3 hours
 or German A.....4 hours
 Biology 1.....3 hours
 or Chemistry 1....3 hours
 or Mathematics 1..3 hours
 Economics 1 or 2.....2 hours
 or History 1.....3 hours

Group III.**Modern Language Group.**

English 1.....3 hours
 French 1.....3 hours
 or French A.....4 hours
 German 1.....3 hours
 or German A.....4 hours
 Biology 1.....3 hours
 or Chemistry 1....3 hours
 or Mathematics 1..3 hours
 Economics 1 or 2.....2 hours
 or History 1.....3 hours

Group IV.**Economics-History Group.**

English 1.....3 hours
 Economics 1 or 2.....2 hours
 History 1.....3 hours
 Biology 1.....3 hours
 or Chemistry 1....3 hours
 or Mathematics 1..3 hours
 French 1.....3 hours
 or French A.....4 hours
 or German 1.....3 hours
 or German A.....4 hours
 or Greek 1.....3 hours
 or Greek A.....4 hours
 or Latin 1.....3 hours
 or Latin C.....4 hours

Group V.**General Science Group.**

English 1.....3 hours
 Biology 1.....3 hours
 Chemistry 1.....3 hours
 Mathematics 1.....3 hours
 French 1.....3 hours
 or French A.....4 hours
 or German 1.....3 hours
 or German A.....4 hours
 or Economics 1 or 2.2 hours
 or History 1.....3 hours

THESIS.

At the option of the instructor under whom the student is taking his major, Seniors may be required to prepare a thesis, which must be a scholarly dissertation on a subject representing some phase of the student's major. It must exhibit creditable literary workmanship and a good command of expression. In most cases it should contain an historical introduction and be accompanied by a complete bibliography of the subject.

The thesis must be typewritten on paper of good quality, 8 by 10 inches in size, and bound according to a specified form, and when accepted by the instructor under whom the work is done it becomes the property of the College. It must be completed, bound, and deposited in the library of the College not later than June 1 of the year in which the student expects to graduate.

DEGREES.

Beginning with the year 1910, the degree of Bachelor of Arts only will be awarded to graduates of Morningside College. During the intervening years students who have completed the former requirements for graduation may receive the degrees previously conferred.

The degree of Master of Arts may be conferred on graduates of Morningside College or other similar institutions of good standing under the following conditions: For resident work the candidate must spend at least one year in residence upon an approved course of advanced study, two-thirds of which must be in one department. If he has not done major under-graduate work in the particular field in which he desires to take his degree, more time than one year will be necessary. Students who have had under-graduate training may, in some depart-

ments, under favorable conditions, complete the work for the Master's degree *in absentia*. For non-resident work the candidate's studies must extend over at least two years, and the final examinations must be taken at the College. In all cases a creditable thesis must be prepared, which is considered the most important part of the work for a degree. Such thesis must be a scholarly dissertation on some subject connected with the major study. It must be more extended and complete than that offered for the Bachelor's degree. A printed or typewritten copy of the thesis must be left with the librarian by June 1 of the year in which the degree is conferred.

DEPARTMENTS OF INSTRUCTION.

ASTRONOMY.

The Elements of Astronomy.

The general principles underlying the science of astronomy. The aim of this course is educational rather than scientific. The earth as an astronomical body is considered in some detail, while our nearest celestial neighbors, the sun and the planets, receive especial attention. Evening work in constellation study by special arrangement. Two lectures and one conference a week. Three hours credit.

BIBLICAL LITERATURE.

1. Biblical Literature.

This course will present the English Bible as literature. Disputed points of criticism are not discussed, but the literary form and contents of the books are examined. Historical points are emphasized so far as they seem important to the interpretation. The form and spirit of Hebrew poetry are studied. Lectures are given on the history of the various versions of the English Bible. Three hours a week. (Omitted in 1908-9.)

2. The Life of Jesus.

This course is primarily historical. The events of the life of Jesus are studied chronologically, and much attention is given to the political and social environment of the time. Three hours a week, first semester.

3. The Apostolic Church.

The development of the life, literature and institutions of Christianity in Apostolic times, with special reference to the life and work of St. Paul. Three hours a week, second semester. (Omitted in 1908-9.)

BIOLOGY.

1. General Biology.

A general course designed to acquaint the student with the broader aspects of animal and plant life by means of lectures, recitations, field work, and laboratory study of selected types. Many of the fundamental principles and conceptions of Biology are developed as the course advances; for example, the properties of living matter as distinct from non-living, biogenesis, the cell, and cell division, certain general facts of development, the inter-relationships of living organisms, etc. In addition a general survey will be made of the animal and plant kingdoms, the chief groups diagnosed and representative types described. This course prepares for further work in the department and at the same time offers to the student, who may desire only a general knowledge of the subject, an insight into the methods and conclusions of Biology. The course extends throughout the year and thus forms a unit although the work of each semester is distinct.

a. Protozoa, Porifera, Coelenterata, Echinodermata, Worms, Mollusca, Thalophytes, Bryophytes. First semester. Three hours credit.

b. Arthropoda, Vertebrata, Pteridophytes, Spermatophytes. Second semester. Three hours credit.

Freshman or Sophomore required unless Chemistry is elected.

4. Invertebrate Zoology.

Suitable only for advanced students in the department. Some of the types studied in Course 1 will be reviewed with more thoroughness and several additional representatives of each phylum will be studied. First semester. Three or four hours credit. Will be given only at the discretion of the department.

5. Vertebrate Zoology.

The laboratory work will consist of the dissection of *Molgula*, *Amphioxus*, *Squalus*, *Necturus*, a turtle, and a pigeon. The didactic work will consist of lectures, recitations and preparation of papers. The first part of the course will be largely on the recitation plan; during the latter part of the semester a series of lectures will be given on the Comparative Anatomy of Vertebrates. Courses 1 *a.* and 1 *b.* are prerequisite to this course. Three lectures or recitations a week and two afternoons in the laboratory. First semester. Four hours credit.

6. Embryology and Cytology.

The didactic work will consist of lectures and recitations covering such topics as the cell, cell division, the germ cells, oogenesis and spermatogenesis, maturation, fertilization, segmentation, the germ layers, formation of the embryo, organogeny, etc. The laboratory work will be based chiefly upon the embryos of the chick and of the pig, although the earlier stages of development will be studied from the ova of various invertebrates and the frog. Courses 1 and 5 are prerequisite. Three lectures and two afternoons in the laboratory a week. Second semester. Four hours credit.

7. Mammalian Anatomy.

Primarily a laboratory course consisting of the dissection of one or more mammalian forms, such as the cat or the rabbit. In addition there will be quizzes and preparation of papers on assigned topics. An appropriate guide will be used in laboratory and readings will be assigned in the reference books. Course 1 is a prerequisite. Second semester. Credit given according to work accomplished. Given only at the discretion of the department.

8. Histology and Histological Technique.

The didactic work will consist of lectures and recitations based upon some text. At present Stohr's *Text-Book of Histology* is preferred. The laboratory work will consist of the study of various tissues of the animal body. So far as possible the student will be expected to kill, stain and mount his own specimens. An effort will be made to acquaint the student with the various common technical methods. Course 1 is prerequisite and 5 desired. Second semester. Four hours credit.

10. Plant Life and Structure.

A course designed for a second year's work on Botany. Three recitations or lectures and one afternoon in the laboratory a week. Atkinson's *College Botany* is used as a text.

- a. Physiology and Morphology. First semester.
Three hours credit.
- b. Ecology and Taxonomy. Second semester. Three hours credit.

12. Special Work.

Additional courses may be offered to meet the special needs of major students. Special problems may be assigned to students in the Senior year. Nature and time of work and credit to be allowed will be arranged with the instructor. Both semesters. Laboratory fee will be designated in each case.

Course 1 is repeated each year. Course 5 is followed logically by Course 6 or Course 8. Course 4 is followed logically by Course 7. Course 10 *a.* by 10 *b.* Course 10 will alternate yearly with 5 and 6.

Major work will include Courses 1, 5, and 6, together with such additional work as may be prescribed by the instructor.

CHEMISTRY.

General Courses.

1. General Inorganic Chemistry.

This course consists of experimental lectures, supplemented by laboratory work and recitations from a textbook. The most important elements and their compounds are studied systematically. The chemical analysis of a few simple substances is taken up the latter part of the second semester. An effort is made to keep in touch with the most recent developments of the subject and to emphasize those principles dealing intimately with every day life.

Two lectures, one conference and two hours laboratory work a week throughout the year. Three hours credit.

Freshman or Sophomore required unless Biology is elected.

2. (a) Qualitative and Quantitative Analysis.

A brief course giving the elementary principles of qualitative and quantitative analysis of the elements. First semester.

One conference and seven hours laboratory work a week. Three hours credit.

(b) Qualitative and Quantitative Analysis.

A more comprehensive course than is offered in 2 (a). The year's work will be divided equally between qualitative analysis and gravimetric and volumetric quantitative analysis.

One conference and seven hours laboratory work a week throughout the year. Four hours credit. Required of major students in Chemistry.

Prerequisite: Course 1.

3. Sanitary and Applied Chemistry.

This course is designed for those who have completed the study of General Inorganic Chemistry, who desire to study that phase of Chemistry which pertains to the daily life of the household. The following are among the subjects treated: Atmosphere, heating and lighting, ventilation, water, chemistry of cleaning and cooking, disinfectants, foods and beverages.

Two lectures or recitations and two afternoons laboratory work a week, second semester. Four hours credit.

Prerequisite: Course 1.

4. Organic Chemistry.

A study of aromatic and fatty series of hydrocarbons and their derivatives. The general view is sought, such

organic compounds being studied as best serve to make clear the fundamental principles of the subject. In the laboratory the student prepares a large number of typical compounds of carbon and familiarizes himself with their properties, reactions and relations.

Two lectures, one written review and seven hours laboratory work a week through the year. Five hours credit. See Course 6. (Omitted 1908-9).

Prerequisite: Courses 1 and 2 (a) or (b).

5. Physiological Chemistry.

Preparation and reactions of primary cell constituents. Application of the laws of Physical Chemistry to life phenomena. The physical and chemical properties of the three food types—fats, carbonhydrates and proteids. The chemistry of digestion and the isolation of certain tissue constituents as fibrinogen and the globulins from blood, collagen from bone, lechithin, cerebrim, etc., from brain, sybtonin from muscle, etc. Two lectures and one conference. Seven hours laboratory work a week. Second semester. Five hours credit. See Course 6. (Omitted 1908-9.)

Prerequisite: Courses 1, 3 and 4.

6. Medical Chemistry.

A special combined course of Organic and Physiological Chemistry designed for students expecting to take up Medicine as a vocation. After a brief review of a few important principles of General Inorganic Chemistry and Chemical Analysis, some of the most important compounds of Organic and Physiological Chemistry are studied, the greater part of the year being divided equally between these two subjects. The laboratory work during the first semester consists of the preparation of a number

of characteristic organic compounds and the study of primary cell constituents. In the laboratory work of the second semester the subjects Urine Analysis, Water Analysis and Toxicology are studied. Those desiring a more extended course in these subjects may elect Courses 4, 5, 15, 16 and 17. An effort is made to emphasize those principles commonly met with in the medical profession. Open to students who have completed Courses 1 and 2 (a) or (b). Three conferences, seven hours laboratory work a week throughout the year. Five hours credit.

7. Physical Chemistry.

An elementary course, which will consist of lectures, recitations and laboratory work on the fundamental principles of Chemistry based on physical measurements. Freezing and boiling point methods of molecular weight determinations. Theory of ionization, degree of ionization and speed inions. Two lectures and seven hours laboratory work a week. First semester. Four hours credit.

Prerequisite: Courses 1 and 2 (b).

8. Industrial Chemistry.

Lectures on the processes of the Chemical arts and industries, fuels, acid and alkali manufacturing, glass, explosives, sugar making and refining, petroleum, iron and steel metallurgy, etc. Available manufacturing plants will be visited. Two lectures a week. Thorpe's Industrial Chemistry. Second semester. Two hours credit.

Prerequisite: Courses 1 and 2 (b).

9. Inorganic Preparations.

This course includes the preparations of a number of typical inorganic compounds based on Thorpe and

other authors. Five hours laboratory work a week. Second semester. Two hours credit.

Prerequisite: Courses 1 and 2 (b).

Advanced Courses.

These courses are open to students who have completed Courses 1 and 2 (b).

10. Advanced Qualitative Analysis.

This course is designed to meet the needs of those desiring a more comprehensive course than is offered in Course 2 (b) in quantitative analysis. This is entirely a laboratory course and may be begun either semester. Within certain limits the work will be selected to suit the needs of the individual student. Credit will be given according to the work done.

11. Organic Analysis.

The use of the combustion furnace for the determination of carbon nitrogen, hydrogen, sulphur, the halogens, etc. Either semester. Credit according to work done.

Prerequisite: Courses 1, 2 (b), and 4.

12. Technical Gas Analysis.

Instruction will be given in the analysis of gas mixtures, flue gas, illuminating gas, acetylene in the air, etc. Three hours laboratory work and one conference a week. First semester. Two hours credit.

13. Spectroscopic Chemical Analysis and Colorimetry.

The laboratory instruction comprises the observation and mapping of emission spectra with the Kruss spectroscope and direct vision spectroscope, and the qualitative analysis of unknown mixtures and of minerals by

means of these instruments. Three hours laboratory work and one conference a week. Second semester. Two hours credit.

14. Food Analysis.

This is an advanced course in the analysis of foods, milk, honey, fats, oils, baking powders, gas and a study of adulterants and pure food legislation. One conference and eight hours laboratory work a week. First semester. Three hours credit. See Course 3. (Omitted 1908-9.)

15. Urine Analysis.

A course intended for students preparing for medicine, who desire a more comprehensive study of the subject than is given in Course 6. One lecture and six hours laboratory work a week. Second semester. Three hours credit. (Omitted in 1908-9.)

16. Toxicology.

A course intended for students expecting to take up medicine. The laboratory course consists of a qualitative and quantitative analysis of important poisons commonly met with in medical practice. One lecture and six hours laboratory work a week. Second semester. Three hours credit. (Omitted in 1908-9.)

17. Water Analysis.

Includes sanitary, mineral residue and boiler scale analysis, determinations of nitrites, nitrates ammonia, chlorine, etc., according to Mason for potability and interpretation of results as reflecting contamination. One conference and six hours laboratory work. First semester. Three hours credit.

18. Assaying.

The course deals with the theory and practice of the scorification and crucible assay and upon the metallurgy of copper, lead, silver and gold. Laboratory practice is given in the assay of gold and silver ores and of bullion. Three hours laboratory work and one conference a week. First semester. Two hours credit.

19. Elementary Electro Analysis.

Methods of electrolytic analysis of a few important elements. Four hours laboratory work and occasional conferences. Second semester. Two hours credit. (Omitted in 1908-9.)

20. Seminary.

This is a general seminary in which seniors with a major in chemistry are expected to take part. Members of the seminary report upon recent advances and selected topics in chemical science. One hour a week throughout the year. Credit, one hour.

Major work will include Courses 1, 2 (b), 4, and 20.

ECONOMICS AND SOCIOLOGY.

1. Elementary Economics.

A study of the general principles. The practical applications of economic principles to present day problems will be emphasized throughout the course. Two hours a week throughout the year.

2. Economic History.

A general survey of the economic history of Europe and America. This course is intended to give a general

understanding of the evolution of the modern industrial system. Special attention is given to the development of industry and commerce in the United States. Two hours a week throughout the year.

NOTE.—Either 1 or 2 is required for all students in their Freshman or Sophomore years.

3. Practical Sociology.

A study of social conditions and of the most important methods of social betterment in Europe and the United States. The general problem of poverty, special problems of poverty, such as the care of dependent, defective, and delinquent children and the criminal, constructive and preventive philanthropy, will be considered. Three hours a week throughout the year.

4. Social Philosophy.

A study of social theories and teachings from the earliest times to the present day. Among the subjects considered will be the social aspects of Christianity, the rise of modern democracy, the social criticism of Carlyle, Ruskin and Tolstoi, modern socialism and present day proposals to remedy social unrest. Three hours a week throughout the year. (Omitted in 1908-9.)

5. Transportation.

A comparative study of the railroad systems of the United States and other countries, especially of England, Germany and Australia, with a consideration of the economic significance of the world's great railroad systems. Transportation and communication other than by steam railroads. Three hours a week, first semester.

6. Commercial History and Policy.

Historical study of the tariff policy of the United States, with a comparison of the policy of related countries. The policy of reciprocity and the commercial relation of the United States to its recently acquired possessions. Three hours a week, second semester.

7. Economic Theory.

A rapid survey of the history of economic theory will be followed by a critical study of Marshall's *Principles of Economics* and the works of other recent writers. Three hours a week during one semester.

Courses 1 and 2 will be given each year. They are introductory to the more advanced work and are also planned for those who take only a limited amount of work in the department. They are intended to give a general view of theoretical and historical economics. Either 1 or 2 will be required for admission to 3, 4, 5, 6 and 7; 3 and 4 will be offered in alternate years; 5, 6 and 7 will be given when desired by a sufficient number of qualified students.

Major work will include Courses 1, 2, 3, 4, together with such other work as the individual student may need.

EDUCATION.

1. History of Education.

The whole field of educational history will be covered under three main divisions: (a) The oriental and classical nations to the Christian era; (b) The history of education of the early centuries of the Christian era and of the middle ages; (c) Modern educational history. Text-book and reference work. Open to all College students. Three hours a week throughout the year.

2. Science and Philosophy of Education.

Both the science and philosophy of education will be studied as treated by writers of the nineteenth and twentieth centuries. Under principles of education such topics as formal discipline, apperception, the culture epochs, association, interest and effort are studied. The philosophy of education deals more especially with the meaning, nature and end of education, and with the biological, physiological, sociological, psychological and philosophical aspects of education as treated by Horne in his *Philosophy of Education*. Principally text-book work. Open to College students who have had psychology. Two hours a week throughout the year.

3. Educational Classics.

A careful study of the educational writings of Rousseau, Pestalozzi, Herbart, Froebel, Spencer and others. Open to students who have had Courses 1 and 2. First semester, two hours a week.

4. Methodology.

A study of the principles underlying methods; a presentation of the analytic, synthetic, inductive and deductive processes. Attention to methods of teaching high school subjects. Principally lectures and reference work. Prerequisite: Psychology. Second semester, two hours a week.

5. Childhood and Adolescence.

A study of the physical, mental and moral natures of the child together with the means of development. Other questions such as children's instincts, motives, plays, etc., will be studied, also causes of retarded and arrested de-

velopment. Hall's text on Adolescence will be made the basis of study in Adolescence. Prerequisite: Psychology. First semester, two hours a week.

Major work will include all of the above courses and additional work. For combined major with Philosophy see courses in Philosophy.

ELOCUTION AND ORATORY.

A course in Elocution and Oratory is offered, which is elective in the Sophomore year. Two hours a week throughout the year.

ENGLISH.

1. Freshman English.

Rhetoric and Composition. Frequent exercises, daily themes, a study of synonyms. Three hours a week throughout the year.

Freshman required.

2. English Composition.

A study of the leading forms of discourse with reference to structure and style. Frequent themes. Open to those who have had Course 1. Two hours a week throughout the year.

Sophomore required unless English 6 is elected.

3. Advanced Composition.

Long themes, with work in criticism. Personal interviews with instructor. Open to those who have had Course 2. Two hours a week throughout the year.

4. Literary Forms.

(a) A study of prose forms, their history and development. Three hours a week, first semester.

(b) A study of poetic forms, their history and development. Three hours a week, second semester.

5. English Masterpieces.

(a) Prose Masterpieces. A study of the diction, style, and special characteristics of English prose writers. Open to all who have had Course 2. Three hours a week, first semester.

(b) Poetic Masterpieces. A study of the diction, style, and special characteristics of great writers of verse. Open to those who have had Courses 1 and 4 (b). Three hours a week, second semester.

6. Outline History of English Literature.

A brief survey of English Literature preliminary to all other courses in the subject. Outside reading and occasional papers required. Two hours a week throughout the year.

7. Elizabethan and Eighteenth Century Literature.

(a) The Elizabethan Period, exclusive of the drama. Open to those who have had Course 6. Three hours a week, first semester.

(b) The Eighteenth Century. Open to those who have had Course 6. Three hours a week, second semester.

8. Literature of the Nineteenth Century.

(a) Nineteenth Century Prose. Open to those who have had Course 6. Three hours a week, first semester.

(b) Nineteenth Century Poetry. Open to those who have had Course 6. Three hours a week, second semester.

9. Shakespeare.

This course will open with a brief review of the origin and development of the drama, followed by a critical study of some of Shakespeare's principal works. The plays selected will vary according to the class. Open only to Juniors and Seniors. Three hours a week throughout the year.

10. The English Novel.

A history of its rise and growth with a study of prominent works. Readings, reports, and essays required. Open to those who have had Course 6. Two hours a week throughout the year.

11. American Literature.

The history of the literature together with reading from the principal writers. Open to any in the College. Two hours a week throughout the year.

12. Forensics and Oral Debate.

A preliminary course of six lectures on forensic structure and style, followed by practice in oral debate. Each member of the class debates once a week on questions previously assigned. Attention will be given to argumentative writing, analysis of specimens, argumentation and the drawing of briefs. Three hours a week throughout the year.

Major work will include Courses 1 and 6 as prerequisites, to be followed by 3 and 4, or 7 and 8, together with such other work as the individual student may need.

FRENCH.**A. Elementary Course.**

Grammar and composition. The reading of easy French prose. Special attention given to pronunciation. Four hours a week throughout the year.

Required for a degree.

B. Second Year.

Grammar. Selections from Balzac, Alexandre Dumas *pere et fils*, Edmond Rostand, About, Corneille, Moliere, and Racine. Four hours a week through the year.

1. Grammar. Composition. Conversation.

Students will be advised to subscribe for a weekly French paper, selections from which will be read in class. A summary analysis will be made of Victor Hugo's works, and students will commit to memory extracts from either *Hermani* or *Ruy Blas*. Three hours a week throughout the year.

2. Scientific French.

In order to comply with the wishes of students a Scientific French course may be offered, which will be open also to third year French students whose literary French attainments will be deemed sufficient by the instructor to enable them to follow successfully this course. The particular branches of science in pursuance by the different members of the class will determine the selection of text-books. Three hours a week throughout the year.

GERMAN.**A. Elementary Course.**

Thomas' German Grammar. Selections in prose and verse. Four hours a week throughout the year.

Required for a degree.

B. Second Year.

Narrative and descriptive prose. Selected dramas. Review of forms and syntax. Four hours a week throughout the year.

Required for a degree.

1. Schiller and Heine.

Schiller's later works Die Jungfrau von Orleans, Marie Stuart. Die Braut von Messina. Heine's Harzreise, Lyrics and selected prose. Composition work. Three hours a week throughout the year.

2. Goethe's Faust.

Storm and Stress influence considered. The Goethe-Schiller Correspondence. Comparison of Faust with the Gœchhausen copy. Related legends studied. Reports. Three hours a week throughout the year.

3. Studies in the History of German Literature.

Max Müller's German Classics will be used and representative pieces in modern translation will be read. Assigned readings and reports from the following histories of literature: Scherer, Francke, Gostwick and Harrison, Koch, Hettner, and Robertson.

Three hours a week throughout the year.

4. Modern National Life and History.

The aim of this course will be to acquaint the students with the spirit and genius of the people and their language. Assigned readings in German history, supplemented by illustrative romance and drama. Translation of some English work into the German vernacular. Three hours a week throughout the year.

Courses 3 and 4 represent only partially the major work, each student being assigned some independent theme, on which reports are given throughout the year.

GREEK.

A. Beginners' Course.

Grammar. Reading of easy prose. Xenophon's *Anabasis*, Book I. Prose composition. Four hours a week throughout the year.

B. Xenophon and Homer.

Xenophon (*Anabasis*, Books II., III., IV.) Prose composition. Homer (*Iliad*, selections). Mythology. Four hours a week throughout the year.

1. Philosophy, Oratory, Tragedy.

Xenophon (*The Memorabilia of Socrates*). Required private reading on the history of Greek philosophy. Lysias (select orations). Required private reading on Athenian legal antiquities. Euripides (*Alcestis*). Required private reading on the Greek drama. Three hours a week throughout the year.

2. Comedy, History, Epic, Lyric.

Aristophanes (*Clouds*). Herodotus (Books VII. and VIII., selections). Homer (*Odyssey*, selections).

Lyric Poetry (selections). Three hours a week throughout the year.

3. Demosthenes and Plato.

Demosthenes (On the Crown). Required private reading on the history of the period. Plato (select dialogues). Required private reading on Plato's philosophy. Prose composition. Three hours a week throughout the year.

4. The Greek Drama.

Aeschylus (Prometheus Bound). Sophocles (Antigone). Euripides (Iphigenia among the Taurians). Aristophanes (Frogs). Three hours a week throughout the year. (Omitted in 1908-9.)

5. New Testament Greek.

Reading of parts of the Gospels, the Acts and selections from the Pauline epistles. Open to those who have had A and B. Two hours a week throughout the year.

6. The Greek Drama in English Translation.

A study of the origin and development of the Greek drama. The reading in English translation of representative tragedies and comedies. A knowledge of the Greek language is not required. Two hours a week, first semester.

7. Greek Art.

An elementary course intended to develop an appreciation of the spirit and principles of Greek art, and to acquaint the student with the more important existing monuments. Architecture and sculpture with some account of the lesser arts. Based on Tarbell's *History of*

Greek Art. Lectures and required reading. Illustrated by photographs and slides. A knowledge of the Greek language is not required. Two hours a week, second semester.

Major work will include Courses 2, 3 or 4, and 7.

HISTORY AND POLITICS.

History.

1. European History.

A general course in the history of Europe covering the period from 800 A. D. to the present. The work will begin with a brief review of the events from the German migrations to the coronation of Karl the Great in 800, and will close with a somewhat rapid study of the period since 1789. Three hours a week throughout the year.

Freshman or Sophomore required.

2. History of England.

A study of English history from its beginning to 1789, after which date the subject receives attention in connection with Course 3. The period prior to 1066 will be passed over rapidly. The chief emphasis is placed upon the political and constitutional phases of the subject. Open to all students who have had Course 1. Three hours a week throughout the year.

3. Modern History.

(a) The French Revolution and the Napoleonic Era. In this course a more detailed study, than can be undertaken in connection with Course 1, will be made of that period of European history since 1789. Open only to students who have had Course 1. Two hours a week, first semester. (Omitted in 1908-9.)

(b) Nineteenth Century History. A continuation of the work of the first semester. Open to the same students. Two hours a week, second semester. (Omitted in 1908-9.)

4. American History.

The real aim of this course is to cover thoroughly that period of our national history from 1750 to the present time, chief emphasis being placed upon its political and constitutional phases. The earlier period is reviewed as an introduction to main part of the course. Open to Junior and Seniors only. Three hours a week throughout the year.

5. American History Seminar.

A detailed study of some one important subject or phase of American political or constitutional history, chiefly for the purpose of illustrating the methods of historical study and investigation. Open only to students majoring in history. Two hours a week.

Major work in History will include History Courses 2, 3 and 4, and Politics 5. History Course 5 may be substituted for 2 or 3.

Politics.

1. American Government.

(a) Evolution of American Government. The development of American federal and state governments is traced from the earliest colonial charters through the colonial plans of union, the revolutionary state constitutions, and the Articles of Confederation to the adoption of the Federal Constitution in 1788. Primarily for Freshmen and Sophomores. Two hours a week, first semester.

(b) Federal and State Governments. A thorough study is made of the American federal and state governments, with special attention paid their actual workings. Primarily for Freshmen and Sophomores. Two hours a week, second semester.

2. Historical and Comparative Politics.

(a) Historical Politics. A study of the origin of government in the family, clan, tribe and village community, and of its development in Greece, Rome and the middle age to modern times. Primarily for Sophomores and Juniors. Two hours a week, first semester.

(b) Comparative Governments. A comparative study of the constitutions and governments of England, France, the German Empire, Prussia, Switzerland and of the United States is made. Primarily for Sophomores and Juniors. (Omitted in 1908-9.)

3. Political Theory.

A brief survey of the literature of the subject will be followed by an examination of the most important principles involved. Some of the subjects treated are: The origin of government, the sphere of the state, the end of government, sovereignty, etc. Open to Juniors and Seniors only. Two hours a week, first semester. (Omitted in 1908-9.)

4. International Law.

A general course in the subjects of war, peace and neutrality as regulated by the nations. Special attention is given to the Monroe Doctrine and to cases to which the United States has been a party. Open to Juniors and Seniors only. Two hours a week, second semester. (Omitted in 1908-9.)

5. American Political Parties and Party Machinery.

Chiefly a lecture course in connection with the course in American History. Open to the same students and required of all those taking the American history course. One hour a week throughout the year.

Major work in Politics will include Politics 1, 2, 3, 4 and 5, and History 4.

Major work in History and Politics combined will include History 2 or 3 and 4, and Politics 1, 2 or 3 and 4, and 5.

The methods of conducting the work in History and Politics will consist of lectures, topical reports, class discussions, collateral readings, text-books, etc., varying with each course and subject as its character may require.

LATIN.

C. Virgil.

Aeneid. Books I-VI. Special study is made of mythology and scansion. Report on assigned topics. Prose composition once a week. Four hours a week throughout the year.

1. Cicero, Sallust, Livy and Horace.

Cicero (De Senectute). Style and philosophical value. Special study of the subjunctive. Translating at sight and hearing. Sallust (Jugurtha). Livy (Selections from Books XXI and XXII). Special attention is given to Livy's style. Continuation of grammatical study. Sight reading. Horace (Odes and Epodes). Reading and interpretation with study of meters and verse form. Papers on assigned topics suggested by the text. Three hours a week throughout the year.

2. Terence, Plautus, Tacitus and Horace.

Terence (Phormio). Plautus (Menaechmi, Captivi). Meters. Peculiarities of ante-classical Latin. Supplementary reading on the development of the drama. Tacitus (Agricola and Germania). Comparison of the Latin of the Silver Age with that of the Augustan. Rome's provincial policy. Horace (Satires and Epistles). Horace's place in literature. Three hours a week throughout the year.

3. Cicero, Seneca and Pliny.

Cicero (Selected Letters). Those letters will be read which throw special light upon Cicero's private character and public life. Movements of political parties. Causes of the decline of the Roman Republic. Seneca (Morals and Letters). Relation of Seneca to his times. Study of the philosophical and religious thought of the period. Pliny (Selected Letters). Roman private life. Three hours a week throughout the year.

4. Suetonius, Martial and Juvenal.

Suetonius (Lives of Julius and Augustus Cæsar). Roman antiquities. Martial (Selected Epigrams). Social life of Martial's time. History of the period. Literary style. Juvenal (Satires). Readings from Horace and Persius. Origin and development of the Roman satire. Roman life. Three hours a week throughout the year. (Omitted in 1908-9). Given in alternate years with Course 3.

5. Latin Pedagogy.

This course is intended for prospective teachers of Latin, and is open to all who have taken Course 1. A study will be made of the aims and methods of classical

instruction, problems of syntax and the Latin literature commonly read in secondary schools. Two hours credit. (Omitted in 1908-9.)

6. Topography of Rome.

Lectures, assigned readings and reports upon special topics. One hour a week throughout the year.

7. Latin Prose Composition.

Practical exercises in the writing of Latin. Gildersleeve and Lodge's Latin Composition is used, supplemented by Postgate's Sermo Latinus and Potts' Hints toward Latin Prose Composition. One hour a week throughout the year.

Major work will include Courses 1, 2 and 3 or 4 in the Junior year, to be followed by such work in the Senior year as will best suit the needs of the individual student.

Students expecting to specialize in Latin are urged to pursue courses in Greek.

MATHEMATICS.

1. (a) Solid Geometry.

Three hours a week, first semester.

(b) Plane Trigonometry.

Three hours a week, second semester.

Freshmen required.

2. College Algebra.

Three hours a week, first semester.

3. Analytic Geometry, Differential and Integral Calculus.

Open to those who have had Courses 1 and 2.

Four hours a week throughout the year.

4. Differential and Integral Calculus.

A continuation of Course 3. Open to those who have had Courses 1, 2 and 3.

Four hours a week throughout the year.

5. Advanced Mathematics.

The work done will vary according to the needs of the individual student.

Three hours a week throughout the year.

Major work will include Courses 3 and 4.

MUSIC.

Harmony and Composition.

The regular Conservatory courses in Harmony and Composition are now offered as electives for Sophomores, Juniors and Seniors. Three hours a week throughout the year.

Musical History.

The general history of Music, elective for Sophomores, Juniors and Seniors. One hour a week throughout the year.

PHILOSOPHY AND PSYCHOLOGY.

1. Psychology.

An introductory study chiefly descriptive and explanatory. The chief results of experimental and physiological Psychology will be presented, with some attention also to the methods of investigation employed in recent psychological work. A text-book will be used, but will be supplemented by library references, preparation of papers, and occasional lectures by the instructor. Three hours a week, first semester.

NOTE: This course is prerequisite or parallel work for the other courses in this department.

Junior required.

2. Psychology.

A continuation of Course 1 with special emphasis upon certain phases of the work and its relation to education. Library work, reports, recitations and a paper showing extended study of some assigned topic. Three hours a week, second semester.

Junior required unless Logic is elected.

3. Logic.

A study of the laws of thought as presented in Deductive and Inductive Logic. Special attention is given to the detection of fallacies and to the analysis of arguments. Three hours a week, second semester.

Junior required unless Psychology 2 is elected.

4. Ethics.

This course will begin with an elementary study of general philosophical problems. This will be followed by a careful examination of the principles that underlie the moral life. A critical study will be made of the main types of Ethical theory such as Hedonism, Rationalism, and Eudemonism. The relation of Ethics to Metaphysics and the practical application of Ethical theory to the moral life will be treated in the latter part of the course. Two hours a week throughout the year.

5. History of Philosophy.

A study of the development of philosophic thought from the earliest investigation of the ancient Greeks to the present time. Weber's History of Philosophy will be used to outline the work of the course. Extensive reading is required in the works of some of the great thinkers, such as Plato, Descartes, Locke, Berkeley, Hume and Kant. Three hours a week throughout the year.

6. Philosophy of Religion and Apologetics.

The first part of this course will treat of the nature, necessity and function of religion in human life. The latter part of the course will deal with the essentials of the Christian religion and their relation to the scientific and philosophic thought of the present time. Two hours a week throughout the year.

7. Problems of Philosophy.

A study of the problems of Metaphysics, Cosmology and Epistemology in their genetic development and their relation to the current religious and scientific thought. Students will be required to do outside reading in the writings of the modern philosophers. A text-book will be used, supplemented by occasional lectures. Two hours a week throughout the year. (Omitted in 1908-9.)

Major work in Philosophy will include Courses 1, 2, 3, 4, 5, 6 and 7.

A combined major in Education and Philosophy will include in this department Courses 1, 2, and 5.

PHYSICS.

1. General and Experimental Physics.

First semester: Kinematics and mechanics of solids and liquids.

Second semester: Acoustics and heat. Two lectures, one conference and three hours laboratory work a week throughout the year. Three hours credit.

2. General and Experimental Physics.

First semester: Geometrical and Physical Optics.

Second semester: Magnetism and Electricity. Two lectures, one conference and three hours laboratory work a week throughout the year. Three hours credit.

4. Advanced Experimental Physics.

Laboratory work of a more technical nature than that offered in Course 2 will be given in light and electricity. Exact measurements and precision will be required. One lecture and six hours laboratory work a week, first semester. Three hours credit.

5. A Continuation of Course 4.

Three hours credit. Second semester.

6. Theoretical Physics.

Theoretical Optics: A deeper insight into the nature and properties of light, with mathematical proofs of theories and deductions of laws. A knowledge of calculus is necessary. Three lectures a week, second semester. Two hours credit.

SPANISH.

Elementary Course.

Grammar. Special stress will be laid on the necessity of mastering not only the regular conjugations, but also the irregular verbs. Text-book, Velasquez and Simonne's *Revised Method*. Alarcon's *El Capitan Veneno* will be used as a reader. Three hours a week throughout the year.

THE ACADEMY.

The aim of the Academy is to give under our own supervision a thorough preparation for the work of the College, and to afford to those who may not be able further to pursue their studies a general training that shall fit them for their place in the social and the business world. It cannot be urged with too much emphasis on all young persons aspiring to high scholarship that the true foundation is a complete mastery of the English branches. No student can prosper in his higher studies as he should who has not mastered the rudiments of mathematics and science. In the courses of study on the following pages it is expected that the average student will spend one and one-half hours in preparation for each class recitation.

ADMISSION.

Students seeking admission to the Academy proper should have successfully completed eighth grade work. Those who have not taken this work and those in need of a review in the common branches will find ample provision for their needs in the classes of the sub-Junior year.

Students who desire to enter the Junior Class will be examined in Arithmetic and Grammar. Students seeking advanced standing in the Academy must be prepared to pass examinations in the branches for which they wish credit at the time of entering, or present satisfactory certificates from schools at which they have studied.

SUB-JUNIOR WORK.

This work is planned to meet the needs either of those who are not prepared to enter the Academy or of those who desire to review the preliminary branches, and the work will be arranged on the term plan. Classes of different grades are formed each term in Arithmetic and Grammar, while in History, Geography, Orthography, Bookkeeping, Reading, Penmanship and Drawing classes are formed as they are needed.

GRADUATION.

The requirements for graduation are identical with the requirements for admission to the College. They presuppose the completion of thirty semester credits, made up from the following subjects:

Group I. Required. Sixteen Credits.

English A. Rhetoric and Composition. Junior year. Five hours a week; three credits.

English B. Classics. Middle year. Three hours a week; three credits.

English C. English Literature. Senior year. Three hours a week; two credits.

Mathematics A. Algebra. Junior year. Five hours a week; two credits.

Mathematics B. Plane Geometry. Middle year. Three hours a week; two credits.

History A. Ancient History. Middle year. Four hours a week; two credits.

Physics A. Elementary physics. Senior year. Four hours a week; two credits.

Group II. Optional. Ten Credits.

Latin A. Grammar and Cæsar. Junior year. Five hours a week; three credits.

Latin B. Cæsar and Cicero. Middle year. Four hours a week; three credits.

Latin C. Virgil. Senior year. Four hours a week; two credits.

Greek A. Elementary Greek. Middle year. Four hours a week; three credits.

Greek B. Xenophon and Homer. Senior year. Four hours a week; three credits.

French A. First year French. Middle year. Five hours a week; two credits.

French B. Second year French. Senior year. Four hours a week; two credits.

German A. Elementary German. Middle year. Five hours a week; two credits.

German B. Second year German. Senior year. Four hours a week; two credits.

Six of the ten credits must be from ancient languages and must be continuous work.

Group III. Elective. Four Credits.

Physiography. Junior year. Three hours a week. First semester; one credit.

Civics. Civil Government. Junior year. Three hours a week. Second semester; one credit.

Economics A. Elementary Economics. Senior year. Three hours a week. First semester; one credit.

Botany. Elementary Botany. Senior year. Three hours a week. Second semester; one credit.

Oral Debate. Three hours a week throughout the year; two credits.

Other electives may be selected from the following groups:

(a) Languages from the optional list not required for graduation.

(b) Subjects listed under Terms of Admission and not included in the above.

Junior Year.

FIRST SEMESTER.

Latin A, 5*.
Mathematics A, 5.
English A, 5.
Physiography, 3.

SECOND SEMESTER.

Latin A, 5.
Mathematics A, 5.
English A, 5.
Civics, 3.

Middle Year.

Latin B, 4.
Greek A, 4.
French A, 5.
German A, 5.
English B, 3.
Mathematics B, 3.
History A, 4.

Latin B, 4.
Greek A, 4.
French A, 5.
German A, 5.
English B, 3.
Mathematics B, 3.
History A, 4.

Senior Year.

Latin C, 4.
Greek B, 4.
French B, 4.
German B, 4.
English C, 3.
Physics A, 4.
Economics A, 3.

Latin C, 4.
Greek B, 4.
French B, 4.
German B, 4.
English C, 3.
Physics A, 4.
Botany, 3.

No student is required to take all of the studies listed above. Eighteen hours a week is considered regular work in the academy.

*The numerals indicate the number of recitations a week.

DEPARTMENTS OF INSTRUCTION.

LATIN.

A. Latin Grammar and Caesar.

In the work of the first year great care is taken that the student may be accurate in pronunciation, thoroughly master the forms, become familiar with the principal uses of cases and modes, and acquire a vocabulary. Daily drill is given in translating English into Latin and Latin into English by carefully graded exercises. The first semester is devoted to the study of the essentials of Latin Grammar, and during the second semester Cæsar's Gallic War is read. Junior year, five hours a week.

B. Cicero.

Six orations are read. Supplementary reading on the conspiracy of Catiline, life and work of Cicero and the organization of the Roman Republic. A review of grammatical principles and study of syntax, based not only upon Cicero's orations, but upon the portions of the first four books of Cæsar's Gallic War not read in the first year. One exercise a week is required in prose composition. Middle year, four hours a week.

C. Virgil.

Aeneid. Books I-VI. Special study is made of mythology and scansion. Reports on assigned topics. Prose composition once a week. Senior year, four hours a week.

GREEK.**A. Elementary Greek.**

Burgess and Bonner's *Elementary Greek*. Xenophon's *Anabasis*, Book I. Prose Composition. Middle year, four hours a week.

B. Xenophon and Homer.

Anabasis, Books II-IV. Prose Composition. Selections from the *Iliad*. Greek mythology. Senior year, four hours a week.

GERMAN.**A. Elementary German.**

Drill upon pronunciation; attention given to inflection of articles, nouns, adjectives, pronouns and verbs; drill upon the use of prepositions and modal auxiliaries. Easy exercises designed to fix in mind the elementary rules of syntax and word order; reading of about 100 pages of easy prose and poetry. Middle year, five hours a week.

B. Second Year German.

A study of syntax, with special reference to the use of the infinitive and subjunctive; study of word order and word formation; reading of about 300 pages of literature, comprising easy stories, plays, historical selections and journalistic writing; oral and written translations into German of easy variations upon the matter read; memorizing of poems. Senior year, four hours a week.

FRENCH.**A. First Year French.**

Study of French Grammar. Text-book, Bertenshaw's *French Grammar*. Special attention is paid to pronuncia-

tion, and no text will be used until every student has overcome the difficulty of uttering French sounds. A reader will be selected in the second semester. Middle year, five hours a week.

B. Second Year French.

Text-book, Fasenacht's Second Year French Course. Selections from Balzac and contemporary writers will be studied. Senior year, four hours a week.

ENGLISH.

A. Rhetoric, Composition and Reading.

The fundamental principles of Rhetoric, together with frequent compositions and themes on assigned topics. The reading of works from the various groups of books listed for college entrance in 1910. Junior year, five hours a week throughout the year.

B. Classics and Composition.

The careful reading of *The Merchant of Venice*, *The Sir Roger de Coverley Papers* and *Silas Marner*. The thorough study as to form, thought and structure of *Macaulay's Life of Johnson* or *Carlyle's Essay on Burns*. Composition work required, themes and memorizing. Middle year, three hours a week throughout the year.

C. English Literature.

An introduction to the study of English Literature, together with a careful study of Shakespeare's *Julius Cæsar*, Milton's *Minor Poems*, and Burke's *Speech on Conciliation with America*. The class will also read Coleridge's *Ancient Mariner*, Palgrave's *Golden Treasury* (First Series, Books II and III), and Tennyson's *Gareth*

and Lynette, Launcelot and Elaine, and The Passing of Arthur. Essays, reports and memorizing required. Senior year, three hours a week throughout the year.

Grammar.

The principles of English Grammar studied and applied. This work presupposes the usual work of the grades thoroughly mastered and is not intended in any way as a mere review course. Senior year, second semester, three hours a week.

Oral Debate.

A study of the master orations. A text-book is followed the first part of the year. The class is required to work up several written productions. Speaking in public and before the class is a part of the regular work. Three hours a week throughout the year.

HISTORY.

A. Eastern Nations and Greece.

A short study of the earliest civilizations which arose in the East will serve to introduce the class to the history of Greece, in the study of which special attention is paid to Grecian government, culture, literature, and her debt to the eastern nations. Middle year, four hours a week, first semester.

B. Roman History.

This subject will be treated in much the same manner as Grecian history, with the additional gain of frequent contrasts and comparisons of the two. Following the fall of Rome the history of Europe will be carried to the year 800 A. D. in this course. Middle year, four hours a week, second semester.

CIVICS AND POLITICAL ECONOMY.**Civics.**

An elementary course in the civil government of the United States. Junior year, second semester, three hours a week.

A. Economics.

An elementary course dealing with the general principles of the subject. Senior year, first semester, three hours a week.

MATHEMATICS.**A. Algebra.**

Special attention given to factoring, fractions, equations, imaginary quantities, theory of exponents, radicals, proportion and variation. Text-book, Wells. Junior year, five hours a week.

B. Plane Geometry.

Care will be given to accurate terminology, statement and reasoning. Considerable time will be given to original propositions. Text-book, Wells' Plane and Solid Geometry. Middle year, three hours a week.

SCIENCE.**A. Elementary Physics.**

The aim of this course is to develop an interest in, and acquaint the student with the laws of the more common phenomena of nature, as well as develop accuracy and neatness in laboratory work. Three recitations and three hours laboratory work each week throughout the Senior year.

Those who have pursued the subject in non-accredited schools and desire credit for laboratory work will be required to present notebooks of laboratory work done.

Elementary Botany.

A general introductory course in Botany. Deals with elementary principles of morphology, classification, ecology, and physiology of plants. Recitations, field work and laboratory study. Second semester, Senior year, three hours a week.

Physiography.

Elementary course. Topics considered are the earth as a planet, the atmosphere, the sea, the land, including geographical and geological formations, climate and life. First semester, Junior year, three hours a week.

BOOKKEEPING AND STENOGRAPHY.**Bookkeeping.**

Classes in Bookkeeping will be formed each term. The first term will be devoted to the theory of bookkeeping. Goodyear's or a similar text will be used. In the second term Goodyear's Office Routine will be used. Students taking Bookkeeping will take Arithmetic, Grammar, Penmanship and Orthography with the sub-Junior classes.

Stenography.

The Graham System of Shorthand Phonography is used. The first term will be devoted to the mastery of the principles of shorthand; the second term to contraction and speed, and the third term to reporting. Students will be given the practice and drill necessary to prepare them for the work of an office stenographer.

The touch system of typewriting is taught, enabling the operator to write faster and with greater ease than by the former method. The department is equipped with typewriters and all charts and material necessary for the work.

NORMAL DEPARTMENT.

The aim of the Normal Department is to fit those pursuing the work to teach in the public schools. It is the ideal of the department that such fitness lies not merely in the accumulation of facts, as necessary as that may be, but in the ability to arouse and stimulate the latent powers of the individuals touched. To this end the strictly professional work is planned and directed by the head of the department, while the other work is done by the teachers having charge of the department in the College and Academy under which the work naturally falls.

TERMS OF ADMISSION.

Students desiring to enter this department should be at least sixteen years of age and should have such a knowledge of the common branches and such general qualifications as shall enable them to do well the work of the department.

Graduates of accredited high schools will be admitted without examination, and will be given credit for the academic work done on filing with the Registrar a certificate of courses finished. Students not graduates of accredited high schools will be classified according to the work done on presentation of grades properly certified.

REQUIREMENTS FOR GRADUATION.

In order to graduate from this department thirty-four semester credits will be required, as follows:

Group I. Required. Sixteen Credits.

Drawing, 1.	Physics, 2.
Bookkeeping, 1.	Pedagogy, 5.
Algebra, 2.	Political Economy, 1.
Botany, 1.	Higher Arithmetic, 1.
Civics, 1.	Higher Grammar, 1.

Group II. Optional. Six Credits.

Latin, 6.	German, 4.
French, 4.	Primary Methods, 6.

Group III. Elective. Twelve Credits.

Physiography, 1.	Geometry, 2.
History, 4.	English, 8.

(a) Any subject from the optional list not chosen for graduation.

(b) Subjects listed under Terms of Admission and not included in the above.

PROPOSED SCHEDULE OF WORK.**Junior Year. Twenty Hours.****FIRST SEMESTER.****SECOND SEMESTER.****REQUIRED.**

Algebra, 5.	Algebra, 5.
Pedagogy, 2.	Pedagogy, 2.

OPTIONAL.

Latin, 5.	Civics, 3.
Primary Work, 6.	Latin, 5.
	Primary Work, 6.

ELECTIVE.

Physiography, 3.	English, 5.
English, 5.	

Middle Year. Twenty-one Hours.

(Those electing German or French may be allowed twenty-two hours.)

REQUIRED.

Pedagogy, 3.	Pedagogy, 3.
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OPTIONAL.

Latin, 4.	Latin, 4.
French, 5.	French, 5.
German, 5.	German, 5.
Primary Work, 10.	Primary Work, 10.

ELECTIVE.

History, 4.	History, 4.
Geometry, 3.	Geometry, 3.
English, 3.	English, 3.

Senior Year. Nineteen Hours.

REQUIRED.

Pedagogy, 3.	Pedagogy, 4.
Political Economy, 3.	Botany, 3.
Physics, 4.	Physics, 4.
Higher Arithmetic, 3.	Higher Grammar, 3.

OPTIONAL.

Latin, 4.	Latin, 4.
French, 4.	French, 4.
German, 4.	German, 4.

ELECTIVE.

History, 3.	History, 3.
English, 3.	English, 3.

It may readily be seen that the work of the Normal Department may be made to constitute three courses, as follows :

- I. *The Latin-Normal Course.*
- II. *The Modern-Language Normal Course.*
- III. *Special Primary Course.*

The first course may embrace three years of Latin, two years of Science, three years of English, two years of History, two years of Mathematics, and three years of professional work offered by the head of the department, as follows: Psychology, Principles of Education, Science of Education, History of Education, and Pedagogical Lectures.

The second course will differ from the first in that Modern Language takes the place of the Latin.

The third course will be characterized by work which will fit the student for teaching in the primary grades. The following are some of the professional courses: Primary Methods; Reading; Language; Number; Nature Study; Geography; Primary History and Textiles; Drawing; Construction Work in paper folding, paper cutting, paper weaving and modeling, cardboard modeling, clay modeling, card work, simple work in weaving, sewing, color work, loom weaving, hammock weaving, mapping, braiding, sewing of raffia, making of reed, raffia, sweet grass, pine needle and corn husk baskets; Physical Culture and Vocal Music.

GENERAL INFORMATION REGARDING THE NORMAL DEPARTMENT.

Graduates of high schools will be subject to such tests during the year as may be necessary to determine their scholastic qualifications for teaching the various subjects taken. Should those tests show a lack of that thorough knowledge of a subject that is necessary in order that one may teach it, the student will be required to take up such subject in one of the regular classes.

If prepared to do advanced work students will be permitted to take work in one subject one year in advance of their regular classification.

It will be noticed that Group I of required work contains all subjects required for a state certificate. If the student wishes to prepare for a Primary State Certificate he should select Primary Methods from the optional list, Group II.

In the selection of all optional and elective work the student is expected to follow a definite plan looking toward some particular work in teaching.

Diplomas are granted only on completion of the regular three-year course. For sub-Junior or Review Course see Normal Circular.

The Bureau of Information has been designed for the purpose of seeking information concerning vacancies in the different grades of schools, and of aiding students to secure positions when they may be considered competent.

Three courses in education are offered for College students. See "Education" in the College Courses.

A special circular giving complete information concerning all the courses of the Normal Department will be sent upon application.

CONSERVATORY OF MUSIC.

The Conservatory of Music is a department of the College and closely related to the work of the school as a whole.

Courses are offered in Pianoforte, Pipe Organ, Voice, Violin, Harmony, Counterpoint, History of Music.

The required courses for graduation are as follows :

- I. Harmony, four semesters.
- II. Counterpoint, one semester.
- III. Canon and Fugue ; Free Composition ; one semester.
- IV. History of Music, two semesters.

Course IV may be pursued during the study of Courses I, II and III.

Electives are Pianoforte, Organ, Voice, Violin, requiring from four to five years of careful, conscientious study.

Students wishing to take up a full course leading to graduation should make application to the Director at the close of the first year's work in harmony.

Candidates for graduation must have completed the Intermediate Grade in a secondary music study, and also the literary course as scheduled in our best high schools and academies.

CURRICULUM.

Pianoforte.

Preparatory—Rudiments of Music, Notation, Touch, Koehler, Op. 190 ; Gurlitt, 101 ; Der Kleine Pischna, Wolff ; Mason Technics.

Intermediate—Pischna and Mason Technics. Duvernoy, Op. 120; Czerny, Op. 636; Bach Kleine Preludes and Fugues; Loeschhorn, Op. 66; Jensen, Op. 32; Bach Two Part Inventions.

Advanced—Czerny, Op. 299; Pischna Technics; Bach Preludes and Fugues; Cramer, 50 Etudes; Kullak Octaves; Clementi Gradus; Studies by Henselt and Mochelles.

Voice Culture.

Preparatory—Exercises in breath control, the placing of tones and clearness in enunciation. Concone, 50 Lessons in Singing; simple exercises by Sieber, Vaccai and Marchesi.

Intermediate—Technical exercises for flexibility and rapidity of execution. Concone, Sieber, Marchesi, Shakespeare. Study of easier songs; simple arias.

Advanced—Shakespeare Method; songs from standard operas and oratorios, French, German and Italian.

Violin.

Preparatory—Position of violin and exercises in holding bow. Simple studies by Hermann, Kayser, Scevik.

Intermediate—Mazas, Op. 36. Scales in three octaves. Etudes by Dont, Alard, Kreutzer.

Advanced—Fiorillo, Rode, concertos by Viotti, Vieuxtemps, Wieniawski, etc.

Pipe Organ.

Preparatory—Simple exercises in pedal playing. Thayer pedal studies. Riemann and Armburst organ school.

Intermediate—Buck, Pedal—Phrasing Studies. Easier Sonatas, Rheinberger, Mendelssohn, Merkel Trios; Bach.

Advanced—Merkel Trios; Sonatas by Mendelssohn, Guilmant; concert pieces by the best writers of the French and German schools.

Harmony.

First Semester—Intervals, keys, scales, simple chord formation.

Second Semester—Harmonization of chords of dominant and secondary seventh, ear training.

Third Semester—Augmented chords, modulation, suspensions.

Fourth Semester—Harmonizing melodies, double chants, chorals.

Counterpoint.

Fifth Semester—Single counterpoint, two and three voices.

Sixth Semester—Canon, Fugue, free composition.

History of Music.

This work is given in the form of lectures by the instructor, and in the year's work treats of music from the earliest forms to the writers of the present day. Examinations are held each semester, and a grade of 70 per cent is required in order to secure credit.

Normal Music Course.

1. *Required Course in Vocal Music*—It is the object of the work in vocal music to enable students (1) to understand thoroughly the elements of music; (2) to read music at sight, and (3) to appreciate and love the best in song. To this end all the courses of the school require one year's work. There is not an attempt in this department to give a thorough training to the voice, but it is believed that a taste for vocal music will be

formed, and that students will be able, through this instruction, to teach it, both in theory and practice, in elementary public schools.

First Semester—(1) Development of the tone-sense by the study of the major scale as a whole and of the various tone relations. (2) Development of the sense of rhythm and presentation of the various forms of measure, using swinging pendulum or metronome. (3) Study of notes and rests, staves, major scales, keys, signatures, rhythm and accent. (4) Drill in singing by syllables, do, re, mi, etc. Special emphasis on time and accent.

Second Semester—Advanced work in sight singing. Drill in singing the chromatic scale and the minor scales.

2. *Special Teachers' Course*—This course consists of three lessons a week for one semester. Students who have completed the regular course in vocal music, or who are able to take the subject, may be admitted. It is the object of the course to enable students to study and compare different methods of teaching the subject in public schools, and to give actual practice in conducting classes.

ENSEMBLE PRACTICE.

To the advanced student in piano or violin abundant opportunity is offered in ensemble practice and in the study of the best works in chamber music and orchestral playing. The ability to play well with other instruments is of great value to the music student and much benefit is derived from this form of practice.

STUDENT RECITALS.

These programs are given twice each month and furnish the student excellent practice in appearing before others in a musical way, as very valuable training to the more advanced work along concert lines.

During the year a large proportion of the best works by the classic and modern writers have been given and form a great education to all serious minded students of music. While primarily for the music students, these recitals are open to the public.

CHORAL UNION.

This organization is composed of the best singers in the College and community, and is rapidly gaining a reputation for concert work of the highest order.

Admission to this club, the largest of its kind in the state, is secured by examinations held at the opening of each semester.

This furnishes the nucleus for the May Festival, a series of concerts given during the third week of May each year, and secures to the college and city circles a musical treat usually found only in the large art centers. Last year, Gade's Crusaders was given, preceded by a series of recitals by prominent soloists of this country.

THE AUDITORIUM ORGAN.

For several years the feeling has been growing among the many friends of the College that an organ should be secured for the auditorium. This has finally resulted in the placing of a magnificent instrument, the dedication of which occurred last year.

This organ, a large three manual, is tubular pneumatic action in its mechanism, and comprises all of the late devices of beautiful voicing and mechanical skill. In addition to the regular chapel service the organ is frequently used in recitals and other programs of the College and Conservatory and adds greatly to the musical equipment of the institution.

This instrument is also available for lessons and practice and furnishes an exceptional opportunity for the study of church and concert playing.

CONSERVATORY ORCHESTRA.

This organization, composed of the best players in college and city circles, meets each week for the study of different forms of orchestral music as they appear in the symphony, concerto or the lighter forms of writing.

Admission to this organization may be secured by those qualified for the work. Students in the string department find this a valuable help in their violin work. A very valuable library has lately been secured for this organization, comprising many of the standard symphonies, overtures and suites by the best of the old and modern masters.

MUSIC AN ELECTIVE IN THE COLLEGE.

The study of theoretical music is often of value to the student in the regular college work, and with this in mind the Director has made arrangements whereby this can be done and credit received for successful work in the same, as follows:

Harmony and Counterpoint, three years, a three-hour credit.

History and Music, one year, a one-hour credit.

Open as an elective to all students in the four College classes.

REGULATIONS.

Students must register each semester and secure from the Director an entrance card before beginning the lessons, such card to be presented to the instructor at the first lesson.

No student will be registered for less than a semester or the unexpired portion of one. Lessons missed by the student will not be made up except in the case of protracted sickness, in which case the loss will be divided with the student.

Although not compulsory, it is advisable that students should so far as possible take two lessons a week in the subject undertaken. Conservatory students are under the same general regulations as obtain in other departments of the institution. Students in the Conservatory whose tuition amounts to \$30 for any semester may take one study in the College or Academy without extra charge.

The special Conservatory Catalogue will be sent on application of the Director.

ELOCUTION AND ORATORY.

Elocution is not only a fine art, but it is of practical value to the lawyer, the minister—in short, to all who think and talk. The object of this department is the development of vocal, bodily and mental powers. Public recitals are given by the students throughout the year.

Elocution.

This course includes systematic training in the principles of speech, articulation, breathing, voice culture, gesture and recitation work.

Oratory.

Analysis and delivery of selected compositions and the philosophy of voice and gesture.

Physical Culture.

Course in Physical Culture includes gymnastics for health, strength and graceful drills, poses, attitudes and pantomimes.

Clergymen's Course.

Exercises to strengthen the organs of speech, remove soreness of throat and huskiness, with practice in reading hymns and Bible selections.

Teachers' Course.

To those wishing to become teachers of Elocution and Physical Culture special training will be given in the Normal work.

DEGREES CONFERRED.

Commencement, June, 1907.

Bachelor of Arts.

Bass, John Charles.....	Marcus
Chamberlain, Mable Mary.....	Alta
Cole, May Alice.....	Pierson
Collins, Stanley Browning.....	Marshalltown
Davidson, Florence Booth.....	Sioux City
Dickson, Ella Marian.....	Sioux City
Frear, Cora Carolyn.....	Sloan
Fredendoll, Perry Edwin.....	Ida Grove
Fry, Earl James.....	Sioux City
Groom, Horace Ensign.....	Britt
Haskins, Mabel Ella.....	Sioux City
Howard, Genevieve.....	Sac City
Kilborne, Ida Elsie.....	Sioux City
Lease, William Henry.....	Hull
Macdonald, Martha.....	Sioux City
McCay, William Vance.....	West Side
Nichols, Robert Columbus.....	Lawton
Robbins, Ford Douglas.....	Sioux City
Staples, Harry Nelson.....	Peterson
Taylor, Henry Carl.....	Estherville
Towner, Mabel Vesta.....	Sioux City
Tumbleson, John Raymond.....	Havelock
Whitaker, Jay Atwood.....	Sioux City
Woodford, Faith Foster.....	Sargeant Bluff

Bachelor of Philosophy.

Bennett, Eralza Allen.....	Sioux City
DeLay, Leonie Mable.....	Alta
Jones, Harry Edgar.....	Adel

Manning, Clarence Gilbert.....	Hubbard
Squires, Glenn Moore.....	Marshalltown
Taylor, Corwin.....	Sioux City
Taylor, Nellie Blood.....	Sioux City

Bachelor of Science.

Rissler, Chester Nathan.....	Sioux City
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***STUDENTS.**

COLLEGE.

Graduates.

Empey, Walter Bruce, A. B., 1899.....	Sloan
Flinn, Ruby Amelia, Ph. B., 1906.....	Sioux City
Haskins, Mabel Ella, A. B., 1907.....	Sioux City
McCarthy, Berthemia, A. B., 1906.....	Sioux City
Towner, Mabel Vesta, A. B., 1907.....	Sioux City

Seniors.

Anderson, Carlyle Thomas, Chemistry.....	Vincent
Clark, Florence Martha, English.....	Sioux City
Cushman, Arthur Glenn, History and Politics and English	Sioux City
Delmage, Ethel Alice, History.....	Paullina
Fair, Martha Maude, English.....	Galva
Fitzgerald, James Edmund, Economics and Sociology....	Sioux City
Haskins, Ethel Jane, English.....	Sioux City
Heilman, Frank Blazer, Chemistry.....	Ida Grove
Horner, John Clare Duaine, History and English.....	Spencer
Johns, Blanche Bennett, German.....	LeMars
Matteson, Lura Grace, English.....	Dows
Mills, Louie Mirah, English.....	Pierson
Richards, Harry Johnson, History.....	Sioux City
Sawyer, Henry Herbert, History.....	Sioux City
Watts, Blanche Viola, German.....	Spencer
Westcott, Clair Jule, History.....	Sioux City
Wilson, Olivia Helen, English.....	Kingsley

*The basis of classification is the number of credits at the close of the first semester of the current year. The subject given after each name is the student's major subject.

Juniors.

Backemeyer, Fred William, Economics and Sociology....	Elmwood, Neb.
Bartlett, Jeanette Belle, English.....	Wall Lake
Bridenbaugh, Jennie Baird, Mathematics.....	Sioux City
Brown, Edwin Mullinix, Economics and Sociology..	Sioux City
Brown, Percy Walker, Economics and Sociology....	Sioux City
Collins, Paul Hadley, History.....	Marshalltown
Correll, Zula Floyd, History.....	Odebolt
Day, John Richard, History.....	Remsen
Fry, Stella May, History and English.....	Sioux City
Lewis, Ida Belle, English.....	Sioux City
Murray, Ethel Ruth, Latin.....	Schaller
Rorem, Silas Ochile, English.....	Radcliffe
Spratt, Blanche Maude, English.....	Sioux City
Swem, Martie, History.....	Sioux City
Ullmann, Ida Blanche, German.....	Paullina
Waterman, John Gerhardt, History.....	Sioux City
Weary, Elsie May, English.....	Sac City
Welch, May Anna, English.....	Woolstock
Wendel, Jacob Sterling, Chemistry.....	Sioux City
Wolcott, Clara, Latin.....	Herrick, S. D.

Sophomores.

Backemeyer, Edward Henry.....	Elmwood, Neb.
Baird, William Glenn.....	Mt. Carroll, Ill.
Belt, Laurance James.....	Sioux City
Berkstresser, Allen Palmer.....	Mt. Carroll, Ill.
Bloom, Ivan Ethel.....	Sioux City
Bridenbaugh, John Harlan.....	Sioux City
Chamberlain, Daisy Ethel.....	Alta
Chapman, Lindley Ray.....	Sioux City
Cole, Flavilla Mary.....	Battle Creek
Dale, Ruth.....	Ireton
Denkman, Evelyn Naomi.....	Ireton
Drake, Charles Pierre.....	Charter Oak
Eggleston, George Walter.....	Sioux City
Engle, Irwin Allen.....	Algona
Ewer, Jesse Walter.....	Rock Rapids
Goodchild, Elta Anne.....	Havelock

Hall, Nevada Maude.....	Hull
Holman, Mary Alice.....	Sargeant Bluff
Jeffery, Joseph Ewart.....	Sioux Rapids
Johnston, Waldo Searle.....	Storm Lake
Lockin, Clara Louise.....	Aurelia
McConkey, Elizabeth.....	Sioux City
McConkey, Merton Charles.....	Sioux City
Miller, Alvah Leslie.....	Sioux City
Pendell, Goodsell Taylor.....	Sioux City
Prichard, Orlie Gilbert.....	Hornick
Robbins, Ray Douglas.....	Holstein
Rodine, Maude Alice.....	Stratford
Rogers, Raymond Willard.....	Rolfe
Royse, Charles Harold.....	Rapid City, S. D.
Shull, Deloss Perkins.....	Sioux City
Squires, Jessie Fae.....	Rolfe
Stiles, Guy Samuel.....	Sioux City
Tackaberry, Katharine May.....	Sioux City
Whealen, Ralph Allen.....	Sioux City
Wiseman, Maude Elaine.....	Sac City
Wolcott, Sara Lois.....	Herrick, S. D.
Wood, Edith Mae.....	Sioux City

Freshmen.

Anderson, Lancelot Scott.....	Vincent
Barnes, Bessie Mae.....	Marcus
Barrett, George Willmar.....	Bellevue
Bass, Harriett Alice.....	Marcus
Berkstresser, John Howard.....	Mt. Carroll, Ill.
Boies, Leon Luis.....	Sheldon
Bowker, Willard Hughes.....	Odebolt
Bradshaw, Elmer Preston.....	Ft. Dodge
Bradshaw, Sylvia Annetta.....	Ft. Dodge
Brown, Helen.....	Sioux City
Carson, Isabel Jane.....	Odebolt
Chandler, Forrest Howard.....	Odebolt
Chase, Grace Elina.....	Sioux City
Chesebro, Mildred Belle.....	Sioux City
Collins, Ulysses Bernye.....	Marshalltown
Cushman, Charles Franklin.....	Sioux City

Cushman, Laura Belle.....	Sioux City
Davenport, Hazel Marie.....	Odebolt
DeGriselles, Phil Eugene.....	Sioux City
Doolittle, Jesse William.....	Sibley
Dowdy, Wyatt Otis.....	Sioux City
Fosberg, Ethelyn Edna.....	Ireton
Fraser, Christina.....	Paullina
Frear, Charles Emery.....	Sloan
Gabrielson, Hattie.....	Harcourt
Gill, Harley Hayes.....	Hazleton
Goodrich, Ruth Alice.....	Missouri Valley
Granzow, Leonora Frederika.....	Hubbard
Grootes, Marie.....	Rock Valley
Hackett, Noel Lincoln.....	Sioux City
Hackett, Shirley Marker.....	Sioux City
Hamilton, Harry Stanley.....	Sioux City
Hamren, Lloyd Herbert.....	Sioux Falls, S. D.
Harper, Hughenden Clifford.....	Laurens
Harris, Vivian Lulu.....	Primghar
Hays, Victor Josiah.....	Akron
Holman, Clarence J.....	Sargeant Bluff
Holman, Helen Josephine.....	Sargeant Bluff
Houk, Neva Alma.....	Battle Creek
Hudson, Henry Hal.....	Algona
Jeffries, Floyd Alfred.....	Ida Grove
Johns, Erwin William.....	Kingsley
Johns, Henry Laurence.....	LeMars
Johns, Lloyd William.....	LeMars
Johnson, Ethel Lenore.....	Sioux City
Johnson, Walter Hart.....	Williams
Jones, Ira Andre.....	Parker, S. D.
Jordan, Marie Sarah.....	Battle Creek
Keckler, Lee Roy.....	Sioux City
Lavender, Fabius Clark.....	Rockwell City
Lavender, Robert Alfred.....	Rockwell City
Loepp, David Ferdinand.....	Hull
Lucas, Henry.....	Alton
Lynch, Ethel Helene.....	Sioux City
Macdonald, Janet Malcolm.....	Sioux City
Mahood, Etta Helene.....	Sioux City
Mains, Grace Adams.....	Charter Oak

Mathews, William Roberts.....	Sioux City
McCreery, Mabel Mildred.....	Marcus
Mitchell, Lloyd Thiele.....	Algona
Myers, Judson William.....	Sheldon
Nelson, Jennie Freda.....	Wayne, Neb.
Phelps, Ross William.....	Sioux City
Pierce, Ralph Edwin.....	Rock Rapids
Randolph, Edna Ethel.....	Sioux City
Riddlesbarger, Jeannette Muriel.....	Mapleton
Sage, Harley H.....	Livermore
Shumway, Laura Marian.....	Sutherland
Siman, Hazel Estelle.....	Sioux City
Snyder, Ella Pearl.....	Rolfe
Spencer, Winfield Scott.....	Sloan
Spicer, Raymond D.....	Willmar
Stevens, Elsie Ophelia.....	Sioux City
Tackaberry, Ralph Widman.....	Sioux City
Taylor, Lena May.....	Sac City
Van Buskirk, Jesse Franklin.....	Sioux City
Warnock, Lucile Margaret.....	Sioux City
Waymack, William Wesley.....	Savanna, Ill.
Westcott, Iola Elizabeth.....	Sioux City
Whealen, Grace Elizabeth.....	Sioux City
Whisman, Ray.....	Huron, S. D.

College Specials.

Brooks, Harold Carlyle.....	Aurelia
Johnson, Samuel Darlow.....	Ida Grove
Wadsley, Alice Mae.....	Early
Walker, Juanita Ethel.....	Sioux City

ACADEMY.

Senior Academy.

Bilsborough, Herbert Leroy.....	Little Rock
Brewster, Thomas Irving.....	Aurelia
Brower, Clayton Fairchild.....	Sioux City
Brown, Ida Anna.....	Hartley
Carson, Paul Kerr.....	Sioux City
Chamberlain, Merle Jackson.....	Venus, Neb.

Chipman, Harry Arthur.....	Manson
Clifton, John Eltsey.....	Havelock
Currier, Adah Blanche.....	Salix
Day, George Marion.....	Ireton
Digerness, Albert Henry.....	Denver, Colo.
Dutton, Winfred Austin.....	Sioux City
Elliott, Burton F.....	Hurley, S. D.
Elwick, Frederick George.....	Decorah
Fair, John Andrew.....	Galva
Gillin, Madge Lucille.....	Sioux City
Gillin, Maude Luverne.....	Sioux City
Gorder, Roy Melvin.....	Soldier
Gullickson, Helen Myrtle.....	Sioux City
Kelley, John Louis.....	Beloit, Wis.
Leazer, Eva Inez.....	Salix
Leazer, Katherine Belle.....	Salix
Lewis, James Hawley.....	Sioux City
Mahoney, Daniel Parnell.....	Aurelia
McLaughlin, John Earl.....	Schaller
Mercure, Myrtle Estella.....	Sioux City
Molesworth, Thomas.....	Sioux City
Morgan, John Potter.....	Aurelia
Morling, Willie Edgar.....	Emmetsburg
Nelson, Carl.....	Aurelia
Postin, Frederick Wright.....	Sioux City
Prichard, Clyde Harman.....	Hornick
Quirk, Mary Madge.....	Wall Lake
Rennick, Maria Isabella.....	Wayne, Neb.
Rodine, Elsie Sophia.....	Stratford
Rodine, Rosa Constance.....	Stratford
Rogers, Clyde Leon.....	Oto
Searl, Clarence Milton.....	Sioux City
Shackelford, Harold Wolcott.....	Allen, Neb.
Smylie, Robert Eddy.....	Sioux City
Troutman, Charles Sumner.....	Marathon
West, Harry Irwin.....	Presho, S. D.
Westcott, Sara Belle.....	Sioux City
White, Winfield March.....	Sioux City
Whitney, Joseph Southwell.....	Early
Wickens, George Ernest.....	Avon, S. D.
Woolhiser, John Linn.....	Lake View

Middle Academy.

Arms, Clinton DeWitt.....	Spencer
Arms, Lora Philena.....	Spencer
Aughenbaugh, Floyd Wider.....	Osmond, S. D.
Baker, Robert Hudson.....	Oto
Beam, Earle.....	Sioux City
Campbell, Ella Seaver.....	Sioux City
Chandler, Harry Abner.....	Sioux City
Clifford, Mary Susan.....	Arthur
Doebler, Hattie Elizabeth.....	Sioux City
Dott, Agnes.....	Sioux City
Elliott, Alta Grace.....	Inwood
Fry, Lewis.....	Sioux City
Garlock, Roy Hitt.....	South Sioux City, Neb.
Gellatly, Roy Kenneth.....	Dayton
Hall, Ina Hazel.....	Sioux City
Hart, George Madison.....	Sioux City
Jones, Willard Parkinson.....	Meriden
Leazer, Alfred Walter.....	Salix
Leazer, Clarence Paul.....	Salix
Lehman, William.....	Remsen
Lewis, John Abraham.....	Sioux City
McCurdy, William Albert.....	Dickens
Montgomery, Vincent Everet.....	Sioux City
Newland, Cora Alice.....	Galva
Plummer, Everett Joseph.....	Sioux City
Richards, Roy Winston.....	Paonia, Colo.
Ricker, Anna Myrtle.....	Granville
Ritz, Helen Mae.....	Sioux City
Robbins, Frank Earl.....	Storm Lake
Schatz, August Herman.....	Smithwick, S. D.
Schultz, Ernest Rudolph.....	Martinsburg, Neb.
Shannon, Ethel Almira.....	Sioux City
Shearer, Ethyl.....	Primghar
Shumaker, Hazel Magdalene.....	Sioux City
Smith, Birdie Bea.....	Battle Creek
Taylor, Frances Elizabeth.....	Sioux City
Truesdell, Gladys Minnie.....	Sioux City
Watters, Violet Myrtle.....	Holstein
Wiese, Maria Louisa.....	Hull

Winterringer, Jacob Henry.....	Oto
Wood, Doris Rosetta.....	Sioux City
Wood, Florence C.....	Sioux City

Junior Academy.

Anderson, Irving Delano.....	Aurelia
Becker, Otto Edward.....	Sioux City
Bekins, Mary.....	Sioux City
Belt, Laura Lucile.....	Sioux City
Bingham, Irwin Ray.....	Sioux City
Bleakly, Francis Edward.....	Galva
Boysen, Albert.....	Rock Rapids
Boysen, Ernst.....	Rock Rapids
Bridenbaugh, Mattie Rebecca.....	Sioux City
Brunelle, Augustus Hall.....	Sioux City
Cady, Byron Seward.....	Sioux City
Chamberlain, Charles L.....	Grinnell
Chandler, Asa Lewis.....	Sioux City
Cornell, William Abram.....	Bradgate
Cox, Pearl Dailey.....	Shelton, Neb.
Currier, Dora Mildred.....	Salix
Cushing, Claude.....	Sioux City
Edge, Joseph Henry.....	Dakota City
Edmonds, Charles Crawford.....	Sioux City
Edmonds, Rhoda Ann.....	Sioux City
Evans, William Cleveland.....	Sargeant Bluff
Fearing, Howard William.....	Sioux City
Fearing, Robert Burton.....	Sioux City
Figum, Clara Blanche.....	Sioux City
Forkner, Silas.....	Moville
Furrow, Georgia Rachel.....	Odebolt
Gerling, Edith May.....	Ireton
Goodman, Willie Charles.....	Schaller
Graham, Mary.....	Sioux City
Guenther, Willoughby John.....	Sioux City
Gullickson, Walter Kenneth.....	Sioux City
Hansen, Cyrus.....	Leeds
Harrison, Blanch Harriot.....	Wakefield, Neb.
Harrison, Mary Elizabeth.....	Wakefield, Neb.
Hench, Robert H.....	Aurelia

Heusinkveld, Benjamin Franklin.....	Maurice
Hickman, Charles Clark.....	Bronson
Hill, John Emory.....	Sioux City
Hukle, Alta Oran.....	Sioux City
Insko, Myron Ottis.....	Knierim
Joslin, Ruth.....	Holstein
Larson, David Edward.....	Sioux City
Lund, Theodore Christian.....	Sioux City
McElwain, Paul Wesley.....	Moorhead
McKaig, Dean Paul.....	Sioux City
McKinnon, Roy Alex.....	Aurelia
Mead, Thomas Bowman.....	South Sioux City, Neb.
Miller, John Carroll.....	Pierson
Mitchell, Lee.....	Dolliver
Morgan, Emma Lucile.....	South Sioux City, Neb.
Nash, Nealand Theodore.....	Hinton
Olds, Samuel Vincent.....	Sioux City
Phelps, Glenn Albert.....	Sioux City
Rhodes, Ruby Pearl.....	Sioux City
Searl, Fred Sylvester.....	Sioux City
Severe, Marc.....	Sioux City
Spencer, Ida Louisa.....	Moville
Sulser, William Ulrich.....	Ireton
Swearingen, Flora Grace.....	Sioux City
Vennink, Albert George.....	Vail
Ward, Arthur Herbert.....	Sioux City
Ward, Margaret Jane.....	Sioux City
Watland, William Henry.....	Sioux City
Weatherby, Paul Cradit.....	Denison
Welch, Ray Wesley.....	Sioux City
Woolson, Leonard Franklin.....	Sioux City
Younglove, Beulah Frances.....	Stamford, S. D.

Special Academy.

Baldrige, William George.....	Aberdeen, S. D.
Garretson, Gladys Georgene.....	Sioux City
Gary, Marietta Kittie.....	West Side
Gorder, Florence Maude.....	Soldier
Hansen, Mabel Harriet.....	Soldier
Haskins, James Fuller.....	Sioux City

Hatch, Violet Francis.....	Sioux City
Heeren, Ina Alida.....	Carroll, Neb.
Hinde, Matilda Mable.....	Early
Johnson, Dwight Morton.....	Sioux City
Johnson, William Henry.....	Albert City
Linn, Jennie Elenora.....	Quimby
Malady, Alice.....	Sioux City
Neal, Ida Ella.....	Arthur
Nurse, Katie Ella.....	Sioux City
Reardon, Kathryn Blanche.....	Sioux City
Rickman, Mabel Agnes.....	Battle Creek
Ryan, Mary Grace.....	Irwin
Schaefer, Paul Benjamin.....	Schaller
Schlieper, Claire Edith.....	Ida Grove
Stream, Era Pearl.....	Bancroft, Neb.
Wirick, Claude Edward.....	Sioux City
Woolridge, Mildred Blanche.....	

Sub-Junior Academy.

Armour, Agnes.....	South Sioux City, Neb.
Brandstetter, Sophia Paulena.....	LeMars
Clark, Ross.....	Peterson
Herrick, Flossie May.....	Murdo, S. D.
Lake, Marian Florence.....	Sioux City
McMaster, Samuel Alden.....	Ticonic
Rickard, James Edward.....	Jefferson, S. D.
Sauer, Willie.....	Hartley
Schmidt, Lulu Margaret.....	Sioux City
Smith, Charles Leslie.....	Mt. Carroll, Ill.
Stewart, Albert Cheston.....	Allen, Neb.
Torbet, Hiram Caldwell.....	Algona
Watland, Maurice Osmon.....	Sioux City

NORMAL.

Senior Normal.

Conlan, Jettie Angela.....	Dubuque
Driggs, Florence.....	Sioux City
Eicher, Myrtle Edythe.....	Jefferson
Hefner, Grace Mary.....	Sioux City

Hewitt, Maude Alice.....	Livermore
Hewitt, Stella Olive.....	Livermore
Hickman, Mary Charlotte.....	Bronson
Knittel, Cecilia Emma.....	Sioux City
Knos, Esther Malvina.....	Sioux City
Lee, Martha Magdalene.....	Yankton, S. D.
Lennon, Elizabeth Eleanor.....	Sioux City
Lukes, Doris.....	Sioux City
Mansmith, Ethel Ann.....	Hartley
Norris, Ruth May.....	Sioux City
Pierce, Cora Adeline.....	LeMars
Prichard, Mae Agnes.....	Hornick
Rennfeldt, Daisy Ellions.....	Holstein
Sanders, Lottie Louise.....	Sioux City

Middle Normal.

Bartlett, Anna.....	South Sioux City, Neb.
Beach, Nettie Rosalind.....	Sioux City
Donelson, Bertha Augusta.....	Sioux City
Gullickson, Cora Louise.....	Sioux City
Johnson, Martha.....	Sioux City
Lamb, Ila Fern.....	Sioux City
Scott, Frances Willard.....	Sioux City
Stivers, Grayce Mildred.....	Washta

Junior Normal.

Benbow, Phoebe.....	Hospers
Clark, Nina Mae.....	Livermore
Council, Gladys.....	Sioux City
Draayom, Bertha.....	Hospers
Granning, Johanna.....	Lysosund, Norway
Mitchell, Mary Ethel.....	Dolliver
Smith, Elsie Isabelle.....	Sioux City
Tabor, Lena Lois.....	Milford
Thompson, Ella May.....	Sioux City

Sub-Junior Normal.

Bartels, Minnie Augusta.....	Hubbard, Neb.
Dewey, Eula Minnie.....	Moville
Gusteson, Mabel.....	Sioux City

Harrison, Nora Josephine.....	Climbing Hill
Haskell, Maude.....	Kingsley
Langin, Florence Lucille.....	Danbury
O'Farrell, Bridget Frances.....	Salix
Schatz, Martha Minnie.....	Smithwick, S. D.
Van Voy, Maude.....	Holstein

MUSIC.

Allen, Blanche.....	Sioux City
Allmon, Cleon.....	Sioux City
Anthony, Mabel.....	Sioux City
Aton, L. H.....	Sioux City
Back, Gena.....	Sioux City
Baldrige, William George.....	Aberdeen, S. D.
Barnes, Mae Bessie.....	Marcus
Belt, Laura Lucile.....	Sioux City
Benbow, Phoebe.....	Hospers
Bilsborough, Herbert Leroy.....	Little Rock
Bittner, Mrs. W. H.....	LeMars
Boals, Elizabeth Isabella.....	South Sioux City, Neb.
Bogen, Lillian.....	LeMars
Boone, Mildred.....	Sioux City
Bradshaw, Elmer.....	Fort Dodge
Bridenbach, Mary.....	Plankinton, S. D.
Brooks, Harold Carlyle.....	Aurelia
Brown, Alice M.....	Fremont, Neb.
Buton, Margaret Mae.....	West Side
Byers, Olive Eleanor.....	Sioux City
Carson, Isabelle Jane.....	Odebolt
Cassady, Frances.....	Sioux City
Cassady, Vale.....	Sioux City
Chritton, Mamie Leona.....	Rocky Ford, Colo.
Clark, Florence Martha.....	Sioux City
Clifford, May Susan.....	Arthur
Clifton, John Eltsey.....	Havelock
Cornell, William Abram.....	Bradgate
Crafts, Minnie.....	Sioux City
Crays, Helen.....	Sioux City
Crouch, George Byrkit.....	Sioux City
Crouch, Louis.....	Sioux City

Currier, Ada Blanche.....	Salix
Currier, Dora Mildred.....	Salix
Cushman, Arthur Glenn.....	Sioux City
Cushman, Charles Franklin.....	Sioux City
Cushman, Laura Belle.....	Sioux City
Dahl, Emma L.....	Sioux City
Devitt, Glyde.....	Sioux City
Devitt, Marie.....	Sioux City
Drager, Inez.....	Ponca, Neb.
Driggs, Florence.....	Sioux City
Dye, Olive.....	Sioux City
Eggleston, George Walter.....	Sioux City
Elliott, Amy.....	Akron
Ewer, Jesse Walter.....	Rock Rapids
Fallein, Elmer.....	Stratford
Fallein, Esther Elizabeth.....	Stratford
Flinn, Ruby Amelia.....	Sioux City
Foote, Fred.....	Sioux City
Fredrickson, Helen.....	Sioux City
Fry, Stella Mae.....	Sioux City
Fulbrook, Ivy.....	Sioux City
Garretson, Gladys Georgene.....	Sioux City
Gary, Marietta Kittie.....	West Side
Geisinger, Forrest Mae.....	Storm Lake
Gellatly, Roy Kenneth.....	Dayton
Gorder, Florence May.....	Soldier
Gorder, Roy Melvin.....	Soldier
Grootes, Marie.....	Rock Valley
Haas, Mildred.....	
Hansen, Julia Helen.....	Leeds
Hansen, Mabel Harriot.....	Soldier
Hansen, Ruth.....	Sioux City
Harrison, Blanche Harriett.....	Wakefield, Neb.
Haskins, Luella.....	Sioux City
Hatch, Violet Frances.....	Sioux City
Hayward, Jay.....	Sioux City
Heeren, Ina Alida.....	Carroll, Neb.
Helkes, Agnes Blanche.....	Dakota City, Neb.
Hess, Frederick E.....	Nemaha
Holman, Helen Josephine.....	Sargeant Bluff
Hook, Ella M.....	Sioux City

Hopkins, Hazel Lolita.....	Sioux City
Hornbeck, Opal.....	Sioux City
Irish, Daisy.....	Butte, Mont.
Irish, Mary.....	Butte, Mont.
Johnson, Agnes.....	Spencer
Johnson, Dwight Morton.....	Sioux City
Jones, Rosaltha.....	Sioux City
Keckler, Alice Valletta.....	Sioux City
Kephart, Merl Edna.....	Sioux City
Kindig, Fred E.....	Correctionville
Larson, Minnie.....	Belden, Neb.
Lavender, Fabius Clark.....	Rockwell City
Lavender, Robert Alfred.....	Rockwell City
Lehman, Charles.....	Sioux City
Lennon, Elizabeth Eleanor.....	Sioux City
Linn, Jennie Elenora.....	Quimby
Mahoney, Daniel Parnell.....	Aurelia
Mains, Grace Adams.....	Charter Oak
Mayo, Clara E.....	Bancroft, Neb.
McCall, Bernice Lillie.....	Platte, S. D.
McDonald, Grace.....	Sioux City
McKaig, Joyce.....	Sioux City
Mendenhall, Effie.....	Ponca, Neb.
Mercure, Myrtle Estelle.....	Sioux City
Meyer, Minnie Georgiana.....	Pierson
Miller, Hazel.....	Sioux City
Milligan, C. J.....	Sioux City
Morgan, John Potter.....	Aurelia
Mossman, Nina Verne.....	Sioux City
Mouk, Mrs. H. F.....	Sioux City
Mudge, Marie Elizabeth.....	Sioux City
Neal, Ida Ella.....	Arthur
Nelson, Carl.....	Aurelia
Newland, Cora Alice.....	Galva
Norman, Lilleon.....	Sioux City
Norman, Verna.....	Sioux City
Nurse, Katie Ella.....	Sioux City
Nurse, Minnie Myrtle.....	Dunlap
Olson, A. M.....	Sioux City
Parnell, Emery M.....	Sioux City
Pendell, Goodsell Taylor.....	Sioux City

Powers, Alice.....	Ponca, Neb.
Prichard, Orlie Gilbert.....	Hornick
Purchase, Blanche.....	Pierson
Rennick, Maria Isabella.....	Wayne, Neb.
Richardson, Otis.....	Pierson
Rickman, Mabel Agnes.....	Battle Creek
Ritz, Helen Mae.....	Sioux City
Rodine, Rosa Constance.....	Stratford
Ryan, Mary Grace.....	Irwin
Schultz, Gertrude.....	
Scott, Bessie Anna.....	Remsen
Shannon, Ethel Almira.....	Sioux City
Shearer, Ethyl.....	Primghar
Shinkle, Mrs. Bert.....	Sioux City
Shumaker, Florence.....	Sioux City
Shumaker, Hazel Magdalena.....	Sioux City
Siman, Fae.....	Sioux City
Solberg, Rose.....	Sioux City
Spicer, Raymond D.....	Willmar
Spratt, Blanche Maude.....	Sioux City
Stewart, Blanche Grace.....	Allen, Neb.
Storms, H. L.....	Sioux City
Stream, Era Pearl.....	Bancroft, Neb.
Thelander, Bertha Marie.....	Sioux City
Toothaker, Charlotte.....	Sioux City
Towner, Mabel Vesta.....	Sioux City
Van Ness, Helen.....	Sioux City
Van Ness, Marie.....	Sioux City
Wadsley, Alice May.....	Early
Walker, Mabel Rachel.....	Hudson, S. D.
Watson, Blanche Pearl.....	Sioux City
Watters, Violet Myrtle.....	Holstein
Webb, Grace.....	Sioux City
Whealen, Grace Elizabeth.....	Sioux City
Whitmer, Ruth A.....	Anthon
Wilson, Olivia Helen.....	Kingsley
Wishard, Grace.....	Sioux City
Wood, Doris Rosetta.....	Sioux City
Wood, Florence C.....	Sioux City
Wood, Grace Marie.....	Sioux City
Woolridge, Blanche Mildred.....	Sioux City

Younglove, Beulah Frances.....Stamford, S. D.

Elocution.

Bartels, Minnie Augusta.....Hubbard, Neb.
 Bilsborough, Herbert Leroy.....Little Rock
 Bloom, Ivan Ethel.....Sioux City
 Buton, Margaret Mae.....West Side
 Chandler, Olive Lyle.....Sioux City
 Currier, Ada Blanche.....Salix
 Cushman, Laura Belle.....Sioux City
 Davenport, Hazel Marie.....Odebolt
 Dutton, Winfred Austin.....Sioux City
 Edmonds, Rhoda Ann.....Sioux City
 Fosberg, Ethelyn Edna.....Ireton
 Goodchild, Elta Anne.....Havelock
 Hatch, Violet Frances.....Sioux City
 Henry, Sadie Anna.....Sioux City
 Houk, Neva Alma.....Battle Creek
 Mudge, Marie Elizabeth.....Sioux City
 Quirk, Mary Madge.....Wall Lake
 Rorem, Silas Ochile.....Radcliffe
 Sanders, Lottie Louisa.....Sioux City
 Shumway, Laura Marian.....Sutherland
 Snyder, Ella Pearl.....Rolfe
 Squires, Jessie Fae.....Rolfe
 Stevens, Elsie Ophelia.....Sioux City
 Swem, Martie.....Sioux City
 Ullman, Ida Blanche.....Paullina
 Wadsley, Alice Mae.....Early
 Westcott, Sara Belle.....Sioux City
 Whittemore, Jean.....Anthon
 Wiese, Marie Louisa.....Hull
 Wood, Edith May.....Sioux City

SUMMARY.

College.

	Men.	Women.	Total.
Graduates	1	4	5
Seniors	8	9	17
Juniors	8	12	20
Sophomores	22	16	38
Freshmen	46	36	82
College Specials.....	2	2	4
College Normals.....	0	8	8
	<hr/>	<hr/>	<hr/>
	87	87	174

Academy.

Senior Class.....	33	13	46
Middle Class.....	22	20	42
Junior Class.....	47	20	67
Sub-Juniors	8	5	13
Academy Specials.....	6	17	23
	<hr/>	<hr/>	<hr/>
	116	75	191
Music	37	120	157
Normal	0	44	44
Elocution	3	27	30
Summer Session.....	36	237	273
	<hr/>	<hr/>	<hr/>
Total	279	590	869
Net Total.....	242	483	725

(Net Total exclusive of

Summer Session).....494

ALUMNI.

OFFICERS OF THE ALUMNI ASSOCIATION.

President, Robert N. Van Horne, '00.
Vice-President, Florence Davidson, '07.
Secretary, Pearl Woodford, '03.
Treasurer, A. R. Toothaker, '03.

1891.

Jepson, Wm., B. S., M. D., Physician, Sioux City, Ia.
Mahood, H. W. L., B. A., Minister, Alden, Ia.
Trimble, J. B., B. A., D. D., Field Sec'y, Methodist Episcopal
Church, 2626 E. 7th St., Kansas City, Mo.
Warner, Th. F., Ph. B., Lawyer, Twinn Falls, Idaho.

1893.

Mahood, Ed., Ph. B., Teacher, St. Louis, Mo.
O'Donoghue, James H., A. B., M. D., Physician, Storm Lake, Ia.

1894.

Corbett, Edward M., A. B., LL.B., Lawyer, Sioux City, Ia.

1895.

Benedict, E. Lawrence, A. B., Minister, Green Lake M. E.
Church, Seattle, Wash.
Plondke, F. J., B. S., M. D., Physician, 490 Endicott Arcade, St.
Paul, Minn.

1896.

Benedict, James Hudson, Ph. B., Dentist, Hoquiam, Wash.
Eisentraut, Dora Alice, A. B., Teacher, 6042 Crockett Ave., W.,
Seattle, Wash.
Empey, Frank D., A. B., Minister, Hinton, Ia.

1897.

Mitchell, Frank, Ph. B., Lawyer, Salem, S. D.,

1899.

- Chandler, Sidney Levi, A. B., 1901, A. M., Dean of Morningside College, 2215 St. Aubin Place, Sioux City, Ia.
Dean, Asbury S., Ph. B., Minister, 1507 Peter St., Sioux City, Ia.
Eisentraut, Jacob, Ph. B., Travelling Agent for the Metropolitan Life Insurance Co., Lincoln, Neb., R. F. D.
Empey, Walter Bruce, A. B., Minister, Sloan, Ia.
Hastings, Adams R., A. B., Accounting Clerk in Office of the Northwestern Consolidated Milling Co., of Minneapolis, 808 15th Ave. N., Minneapolis, Minn.
Richards, Ernest Cleon, Ph. B., 1902, A. M., Minister, Newell, Ia.

1900.

- Bartlett, Carrie Marea, Ph. B., Missionary, Foochow, China.
Davies, James Ashton, Ph. B., Sup't of Missions, Apartade 26, Pachuca, Mexico.
Bartlett-Empey, Hattie, Ph. B., Sloan, Ia.
Hatheway-Boylan, Edna, Sc. B., Byers, Okla.
Jastram, Alfred Henry, Ph. B., Physician, Remsen, Ia.
Van Horne, Clarence Elbert, Ph. B., Teacher, Sykeston, N. D.
Van Horne, Robert Negley, Ph. B., Professor of Mathematics at Morningside College, 1703 3d Ave., Sioux City, Ia.
Yetter-Flint, Clara Janette, A. B., 2021 84th St., Brooklyn, N. Y.

1901.

- Adair, Harry Holbrook, A. B., Cashier in Bank, Dakota City, Neb.
Folsom, Arthur James, A. B., Minister.
Haines, Arthur Lee, M. S., Instructor in Chemistry and Physics, University of South Dakota, Vermillion, S. D.
Keck, Herbert Allen, A. B., Attending University at Boston, Mass., Minister, 44 Batavia St., Boston, Mass.
Marsh-Reinhart, Anna Clementine, Ph. B., 17 N. Ann St., Mobile, Ala.
Quirin, Augustus Jacob, A. B., Minister, Germania, Ia.
Reinhart, Oscar, Sc. B., Cashier in Bank, 17 N. Ann St., Mobile, Ala.
Skewis, Jennie Rabling, Sc. B., Inwood, Ia.

1902.

- Brown, Ross Page, A. B., Sec'y of Interstate Supply Co., 711 12th St., Sioux City, Ia.
Carr-Gilbert, Bessie May, Ph. B., Sunnydale, Wash.
Cate, Florence Marilla, Ph. B., Professor of Latin at Southwestern College, Winfield, Kan.
Eberley, Charles Francis, Sc. B., Principal of School, McClusky, N. D.

- Flathers-Frary, Emma Almira, Ph. B., 12 W. Market St., Iowa City, Ia.
- Frary, Guy Griffin, Sc. B., Assistant in Chemistry at the State University of Iowa, 12 W. Market St., Iowa City, Ia.
- Gantt, Ethel Marian, Ph. B., Graduate Student in Latin at the State University, Iowa City, Ia.
- Knoer, Samuel, Ph. B., Minister, Quimby, Ia.
- Platts, George Alfred, Ph. B., 1904, A. M., Vice-President of Southwestern College, Winfield, Kan.
- Seaver, Fred Jay, Sc. B., Ph. D., Fargo, N. D., Professor of Biology in North Dakota Agricultural College.
- Walker-Trimble, Ethel, A. B., Eugene, Ore.

1903.

- Barsalou, George, Sc. B., Dean of Memorial Institute, Mason City, Ia.
- Gilbert, Albert Berton, A. B., Minister, Emmetsburg, Ia.
- Gilbert, George Russell, A. B., Minister, Merrill, Ia.
- Hieby, Sophia May, Ph. B., Teacher of Latin in the High School, DeSmet, S. D.
- McDowell, Millard Fillmore, Sc. B., Real Estate Agent, Sioux City, Ia.
- McIsaac, Robert John, Ph. B., Hood River, Ore.
- Mossman, Frank E., Ph. B., 1905, A. M., President of Southwestern College, Winfield, Kan.
- Nissen, Hans, Ph. B., Minister, Lehigh, Ia.
- Ruthven, Alexander Grant, Sc. B., Ph. D., Curator of Museum at University of Michigan, 546 Packard St., Ann Arbor, Mich.
- Simpson, David Manfred, Ph. B., Minister, Thornton, Ia.
- Smylie, Lorne Francis, A. B., Sup't of Public School, Akron, Ia.
- Toothaker, Alvah Ray, A. B., Charge of Sioux Fruit and Nursery Farm, 2113 St. Mary's Ave., Sioux City, Ia.
- Woodford, Pearl Alice, Ph. B., Instructor in English, Morningside College. Home Address, Sergeant Bluff, Ia.

1904.

- Ackenback, John K., Sc. B., M. D., Taking Clinic Work in Chicago. Home Address, Spencer, Ia.
- Aldrich, Ira Rolfe, A. B., Minister, Rupert, Idaho.
- Carson, Stanley Fred, Ph. B., Missionary, Hinghua, China, via Foochow.
- Darling-Carson, Grace, Ph. B., Missionary, Hinghua, China, via Foochow.
- Finch, George Washington, Ph. B., Lawyer, Sioux City, Ia.
- Hadden, David E., Sc. B., Druggist, Alta, Ia.
- Killam-Maynard, Mabel Alta, Ph. B., 1406 Morningside Ave., Sioux City Ia.

- Magee, Junius Ralph, Ph. B., Student in the Theological Seminary at Boston, Mass., and Pastor of the Methodist Episcopal Church at Falmouth, Mass.
- Maynard, Albert Howard, A. B., Minister, 1406 Morningside Ave., Sioux City, Ia.
- Miller-Toothaker, Narcissa P., Ph. B., 2113 St. Mary's Ave., Sioux City, Ia.
- Sanders, William Edgar, Sc. B., M. D., Physician, Alta, Ia.
- Trimble, Lydia, Ph. B., Missionary, Foochow, China.

1905.

- Blackwell, William Albert, Ph. B., Professor of English at Woodbine Normal, Woodbine, Ia.
- Bowker-Trimble, Rena Nellie, Ph. B., Missionary, Hinghua, China, via Foochow.
- Brown, Carrie, A. B., Teacher of Latin in Sioux City High School, 711 12th St., Sioux City, Ia.
- Carroll, Charles Eden, A. B., Minister, Creston, Neb.
- Cook-Lewis, Myrtilla May, Sc. B., 695 E. 57th St., Chicago, Ill.
- Debenham, William Hamilton, Ph. B., Sec'y of Y. M. C. A., Ottumwa, Ia.
- Ellerbrock, Mabel Evelyn, Ph. B., A. M., Teacher of English and German in the High School, Yankton, S. D.
- Fair-Young, Emma Jeanette, Ph. B., Boise City, Idaho.
- Fair, Virginia Maude, Ph. B., Galva, Ia.
- Gilbert, Cyrus Lloyd, A. B., Minister, Sunnysdale, Wash.
- Goodall, Anna, Ph. B., Teacher, Thompson, N. D.
- Hanna, Earl Wesley, Ph. B., Minister, Terril, Ia.
- Harding, Charles Elmer, Ph. B., Principal of Public School, Heaton, N. D.
- Hollingsworth-Green, Anna Lou, Sc. B., Ames, Ia.
- Hulser, Edward Hawkins, Ph. B., Student of Law at the University of Chicago.
- Killam-Finch, Clara Harriet, Sc. B., 2104 St. Aubin's Place, Sioux City, Ia.
- Kling-Darling, Maude Emma, Ph. B., Peters Park, Sioux City, Ia.
- Lockin, Coralinn, Ph. B., Teacher in High School, Washta, Ia.
- Marsh, Alice, Ph. B., Employee of an Insurance Co., Mobile, Ala.
- Maynard, Carl Wesley, A. B., Student at Rush Medical College, 2414 Prairie Ave., Chicago, Ill.
- McCarthy, John Waldo, Sc. B., Head of Repair Dep't of Sioux City Branch of the International Harvesting Co., 1718 4th Ave., Sioux City, Ia.
- McCay, J. Norman Hamilton, Ph. B., Minister, Anthon, Ia.
- Morgan, William John, Sc. B., Industrial Chemist, 2030 G St., Washington, D. C.
- Poppenheimer, George John, Ph. B., Minister, West Bend, Ia.
- Root, Ralph Eugene, Ph. B., Assistant in Mathematics at the State University, Iowa City, Ia.

Stulken, Simon Diedrick, Ph. B., Student of Law at the University of Kansas, Lawrence, Kan.
Young, David Lawrence, Ph. B., Lawyer, Boise City, Idaho.

1906.

Boddy, Estie Terissa, Ph. B., Missionary, Tien Tsen, China.
Brower, Asa Lee, Sc. B., Graduate Student of Forestry in the University of Michigan, 417 E. Univ. Ave., Ann Arbor, Mich.
Calkins, Herbert Judson, Ph. B., Minister, Everly, Ia.
Crossan, Emma Gertrude, Sc. B., 212 Perry St., Sioux City, Ia.
Du Bois, Frank Vincent, Ph. B., Graduate Student in History at the University of Pennsylvania.
Erskine-Debenham, Eva Celestia, Ph. B., Ottumwa, Ia.
Everhart, Edgar McCoy, Ph. B., Principal of School, Tyndall, S. D.
Flinn, Ruby Amelia, Ph. B., 1517 Sixth Ave., Sioux City, Ia.
Foote, O. Merrill, Ph. B., Cashier in Bank, Armour, S. D.
Gilbert, Mary Margaret, Ph. B., Teacher in the High School, Akron, Ia.
Hartzell, Corwin Francis, A. B., Minister, Seney, Ia.
Hawkins, Lon Adrian, Sc. B., Bureau of Plant Industry, Washington, D. C.
Heilman, Ralph Emerson, Ph. B., Y. M. C. A. Secretary at Northwestern University, Evanston, Ill.
Johnson, Elizabeth, Ph. B., A. M., Teacher of German and English in the High School, Castana, Ia.
McCarthy, Berthemia A. B., Assistant Registrar in Morning-side College, 1619 Peter St., Sioux City, Ia.
Millner, George Ethan, Sc. B., Chemist for the C., B. and Q. Railroad, Aurora, Ill.
Minkler, Roy Glenn, Ph. B., Minister, Ocheyedan, Ia.
Trimble, Ruby Lillian, Ph. B., 2626 E. 7th St., Kansas City, Mo.
Wunn, John William, Ph. B., Head Manager of Tile Construction Co., Turin, Ia.

1907.

Bass, John Charles, A. B., Farmer, Marcus, Ia.
Bennett, Eralza Allen, Ph. B., Minister, Hinton, Ia.
Blood-Taylor, Nellie Adell, Ph. B., Missionary, Seoull, Korea.
Chamberlain, Mable Mary, A. B., Teacher in the English School, Apartade 26, Pachuca, Mexico.
Cole, Alice May, A. B., Teacher, Buffalo Centre, Ia.
Collins, Stanley Browning, A. B., Graduate Student in History and Sociology at the University of Pennsylvania.
Davidson, Florence Booth, A. B., Instructor in Elocution, Morningside College, 160 Upland Path, Sioux City, Ia.
Delay, Mabel Leonie, Ph. B., Alta, Ia.
Dixon, Ella Marian, A. B., Assistant Principal of High School, Radcliffe, Ia.

- Frear, Cora Carolyn, A. B., Teacher near Owego, Sloan, Ia.
Fredendoll, Perry Edwin, A. B., Chemist for C., B. and Q. Railroad, Aurora, Ill.
Fry, Earl James, A. B., Teacher of Science and Coach of Athletics in the High School, Eagle Grove, Ia.
Groom, Horace Ensign, A. B., Teacher and Coach in the High School, Hawarden, Ia.
Haskins, Mabel Ella, A. B., Graduate Student in Morningside College, 1715 3d Ave., Sioux City, Ia.
Howard, Genevieve, A. B., Teacher of History in the High School, Plattsmouth, Neb.
Jones, Harry Edgar, Ph. B., Student in Garrett Biblical Institute, Evanston, Ill.
Kilborne, Ida Elsie, A. B., Teacher of English and German in the High School, Onawa, Ia., 1721 Orleans Ave., Sioux City, Ia.
Lease, William Henry, A. B., Minister, Plover, Ia.
Macdonald, Martha, A. B., Teacher of Mathematics in the High School, Aurelia, Ia., 1609 Orleans Ave., Sioux City, Ia.
Manning, Clarence Gilbert, Ph. B., Sup't of Schools, Erie, Colo.
McCay, William Vance, A. B., Graduate Student in Latin in the State University of Iowa, Iowa City, Ia.
Nichols, Robert Columbus, A. B., Graduate Student in Chemistry and Medicine in the State University of Iowa, 414 E. Davenport St., Iowa City, Ia.
Rissler, Chester Nathan, Sc. B., Crofton, Neb.
Robbins, Douglas Ford, A. B., Student in Garrett Biblical Institute, Heck Hall, Evanston, Ill.
Squires, Glenn Moore, Ph. B., Student in Drew Theological Seminary, Madison, N. J.
Staples, Harry Nelson, A. B., Teacher of Chemistry and Biology and Coach of Athletics in the High School, Webster City, Ia.
Taylor, Corwin, Ph. B., Missionary, Seoull, Korea.
Taylor, Henry Carl, A. B., Minister, Ute, Ia.
Townner, Mabel Vesta, A. B., Graduate Student, Morningside College, 2103 St. Aubin Ave., Sioux City, Ia.
Tumbleson, John Raymond, A. B., Minister, Danbury, Ia.
Whitaker, Jay Atwood, A. B., Farmer, Morningside, Sioux City, Ia.
Woodford, Faith Foster, A. B., Instructor in Music, Morningside College. Home address, Sargeant Bluff, Ia.

Note.—It is especially requested that the Alumni forward immediately to the Registrar, Dr. F. E. Haynes, any corrections in the above roll, and any information relating to Alumni or former students. It is also desired that each report promptly any change in address or occupation.

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